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*Will H. Tracy Jr.*

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1910



BRIDGEMAN'S SEED WAREHOUSE

RICKARDS BROS.

PROPRIETORS

37 EAST 19<sup>TH</sup> ST. NEW YORK

Established 1824

SPRING 1910



# Useful Tables for Gardener and Farmer

## Seed for a Given Number of Plants

<b>Cabbage</b> .....	1 oz. 3,000	plants	<b>Marrow Squash</b> .....	1 oz. to	30 hills
<b>Cauliflower</b> .....	1 " 3,000	"	<b>Asparagus</b> .....	1 " 60 ft. drill	
<b>Celery</b> .....	1 " 4,000	"	<b>Beet</b> .....	1 " 50 "	
<b>Egg-Plant</b> .....	1 " 2,000	"	<b>Carrot</b> .....	1 " 150 "	
<b>Endive</b> .....	1 " 3,000	"	<b>Okra</b> .....	1 " 40 "	
<b>Lettuce</b> .....	1 " 4,000	"	<b>Onion</b> .....	1 " 100 "	
<b>Pepper</b> .....	1 " 2,000	"	<b>Onion Sets, Small</b> .....	1 qt. to	50 "
<b>Tomato</b> .....	1 " 2,000	"	<b>Parsley</b> .....	1 oz. to	150 "
<b>Pole Beans</b> .....	1 qt. to	150 hills	<b>Parsnip</b> .....	1 " 200 "	
<b>Corn</b> .....	1 " 200	"	<b>Radish</b> .....	1 " 100 "	
<b>Cucumber</b> .....	1 oz. to	50 "	<b>Salsify</b> .....	1 " 70 "	
<b>Watermelon</b> .....	1 " 30	"	<b>Spinach</b> .....	1 " 100 "	
<b>Muskmelon</b> .....	1 " 60	"	<b>Turnip</b> .....	1 " 150 "	
<b>Pumpkin</b> .....	1 " 40	"	<b>Peas</b> .....	1 qt. to	100 "
<b>Early Squash</b> .....	1 " 50	"	<b>Dwarf Beans</b> .....	1 " 100	"

## Seed Usually Sown Upon One Acre

<b>Artichoke, Jerusalem</b> .....	4 bus.	<b>Grass, Lawn</b> .....	4 bus.
<b>Barley, broadcast</b> .....	2 to 3 bus.	<b>Grass, Orchard</b> .....	2 to 3 bus.
<b>Beans, Dwarf, in drills</b> .....	1½ bus.	<b>Grass, Rye</b> .....	2 bus.
<b>Beans, Pole, in hills</b> .....	8 to 10 qts.	<b>Grass, Timothy</b> .....	½ bus.
<b>Beet, in drills</b> .....	4 to 5 lbs.	<b>Millet</b> .....	¾ bus.
<b>Broom Corn, in hills</b> .....	4 to 6 qts.	<b>Mustard, broadcast</b> .....	12 to 16 qts.
<b>Buckwheat, broadcast</b> .....	¾ to 1 bus.	<b>Oats, broadcast</b> .....	2 to 3 bus.
<b>Cabbage, to transplant</b> .....	¼ lb.	<b>Onion, in drills</b> .....	4 to 6 lbs.
<b>Carrot, in drills</b> .....	2 to 3 lbs.	<b>Parsnip, in drills</b> .....	4 to 5 lbs.
<b>Corn, in hills</b> .....	8 qts.	<b>Peas, Early, in drills</b> .....	1½ bus.
<b>Corn, for soiling</b> .....	3 bus.	<b>Peas, Marrowfat, in drills</b> .....	1¾ bus.
<b>Clover, Alsike</b> .....	5 lbs.	<b>Peas, broadcast</b> .....	3 bus.
<b>Clover, Red, alone</b> .....	20 lbs.	<b>Potatoes, cut tubers, in drills</b> .....	10 bus.
<b>Clover, Red, with Timothy and Redtop</b> .....	10 lbs.	<b>Radish, in drills</b> .....	6 to 8 lbs.
<b>Clover, White, alone</b> .....	8 to 10 lbs.	<b>Rye, broadcast</b> .....	1½ to 2 bus.
<b>Clover, White, with other seed</b> .....	4 lbs.	<b>Salsify, in drills</b> .....	6 to 8 lbs.
<b>Clover, Lucerne, alone</b> .....	15 lbs.	<b>Spinach, in drills</b> .....	8 to 10 lbs.
<b>Clover</b> { together } .....	Clover 10 lbs.	<b>Turnip, in drills</b> .....	1½ lbs.
<b>Timothy</b> { for } .....	Timothy ¾ bus.	<b>Turnip, broadcast</b> .....	2 to 3 lbs.
<b>Redtop</b> { one acre } .....	Redtop 1 bus.	<b>Vetches, broadcast</b> .....	2 to 3 bus.
<b>Cucumber, in hills</b> .....	1 to 2 lbs.	<b>Wheat, broadcast</b> .....	1½ to 2 bus.
<b>Flax, broadcast</b> .....	1 to 2 bus.	<b>Wheat, in drills</b> .....	1 bus.
<b>Grass, Hungarian</b> .....	¾ bus.		

## Plants or Trees for One Acre

Distance apart	Number	Distance apart	Number
6 in. x 6 in. ....	174,240	5 ft. x 5 ft. ....	1,742
1 ft. x 1 ft. ....	43,560	6 ft. x 6 ft. ....	1,210
1½ ft. x 1½ ft. ....	19,360	8 ft. x 8 ft. ....	680
2 ft. x 1 ft. ....	21,780	9 ft. x 9 ft. ....	537
2 ft. x 2 ft. ....	10,890	10 ft. x 10 ft. ....	485
2½ ft. x 2½ ft. ....	6,970	12 ft. x 12 ft. ....	302
3 ft. x 1 ft. ....	14,520	16 ft. x 16 ft. ....	170
3 ft. x 2 ft. ....	7,260	20 ft. x 20 ft. ....	110
3 ft. x 3 ft. ....	4,840	25 ft. x 25 ft. ....	70
4 ft. x 4 ft. ....	2,722	30 ft. x 30 ft. ....	40



# Catalogue of HIGH GRADE SEEDS, BULBS AND PLANTS FOR 1910

## BRIDGEMAN'S SEED WAREHOUSE

RICKARDS BROS., Proprietors

37 East Nineteenth Street

NEW YORK CITY



IN presenting this, our eighty-sixth Catalogue, to our many patrons, we do so with every confidence as to the quality of the Seeds, Bulbs and Plants, etc., which we offer. We have exercised the greatest care in selecting only the species and varieties which are worthy of cultivation, and that we can thoroughly recommend, and such novelties and specialties that we have tried and found to be as represented herein. Patrons desiring good results can not be too particular in the selection of the varieties, and the place to buy, and we would respectfully ask your perusal of this list before placing your orders elsewhere.

### HOW TO ORDER, ETC.

Remittances should be made either in the form of an **Express Money Order, P. O. Money Order, Bank Draft or Registered Letter.**

Customers can also shop by **Express**, as all express companies have purchasing departments in all their offices. They make no charge, other than usual rates for returning goods.

**Goods wanted C. O. D.** must have 25 per cent. of the amount accompany the order.

**Give full shipping instructions** on each and every order you send.

**When orders are not accompanied with cash**, parties who have established no account with us must furnish satisfactory reference, New York City preferred, on account of the saving in time. Charge orders from unknown parties not accompanied with reference will be delayed pending the usual investigation.

**By writing out your order on the Order Sheets** which accompany this Catalogue, you will greatly facilitate our work.

**Be sure to sign your name and give your address.** Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning some of the articles ordered.

**Every order is filled immediately** on arrival, or is acknowledged, if, under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order.

**RICKARDS BROS.** give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

### NO CHARGE FOR PACKING AND SHIPPING

We make no charge for packing, cases, baskets or barrels.

**Cloth Bags only** we charge for, and these at cost, viz.: 1 peck, 10c.;  $\frac{1}{2}$  bush., 12c.; 1 bush., 15c.; 2 bush., 20c. **All grass seed bags**, excepting bags for Timothy and clover, are furnished free.

We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City proper.

The safe arrival is guaranteed of all goods sent by express to any part of the United States or Canada.

**GARDENERS AND HEAD-FARMERS' SITUATIONS.**—We have at all times a number of practical gardeners' and farm managers' names on our book who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, whether a married or single man is wanted and the nature of the situation to be filled, also about what they expect to pay and any other particulars. We make no charge for this service, either to employer or employee.

Address all orders to

## BRIDGEMAN'S SEED WAREHOUSE

RICKARDS BROS., Proprietors

37 EAST 19th STREET near Broadway

Borough of  
Manhattan,

NEW YORK CITY

Telephone, 4235 Gramercy

# NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS

## Cauliflower

**Rickards Bros.'**

### Ball of Snow

The earliest Cauliflower in cultivation, producing the finest of snow white heads. Pkt. 50c.

**Rickards Bros.'**

### General Crop

The best variety for main crop that has yet been put on the market. Fine large heads of excellent quality. Pkt. 25c.



Cauliflower, Rickards Bros.' Ball of Snow

## CUCUMBER

**Rickards Bros.' Invincible Frame**

This fine forcing Cucumber is a very prolific thin skin variety, ripening to the tip and of a fine deep green color, with very little neck. Pkt. 50c.

## LETTUCE

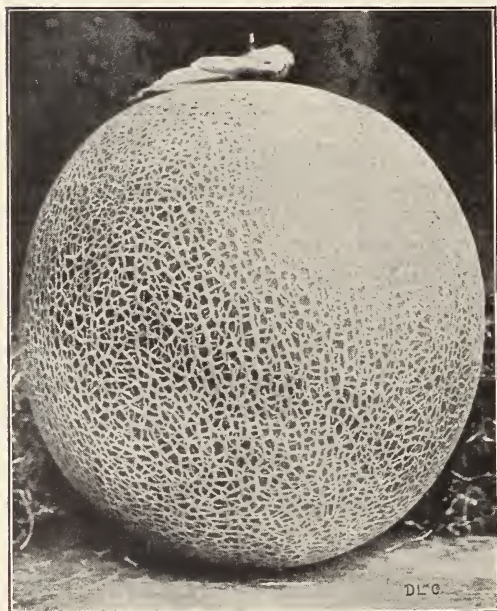
**Rickards Bros.' New Head**

This is a fine variety for either outdoors or forcing under glass, producing fine, large, solid heads. Crisp and very tender. Pkt. 10c., ½ oz. 20c., oz. 35c.

## MUSKMELON

**Rickards Bros.' Forcing Muskmelon Elite**

A forcing Melon of superior quality, prolific and the proper variety for the epicure. Flesh beautiful orange and flavor delicious. Pkt. of 10 seeds, 25c.



Rickards Bros.' Forcing Muskmelon Elite



# NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS

## BEET

### Improved Crimson Globe

The stock that we are offering this year of the above excellent Beet is an improved strain and we cannot recommend it too highly. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.25.

## MUSKMELON

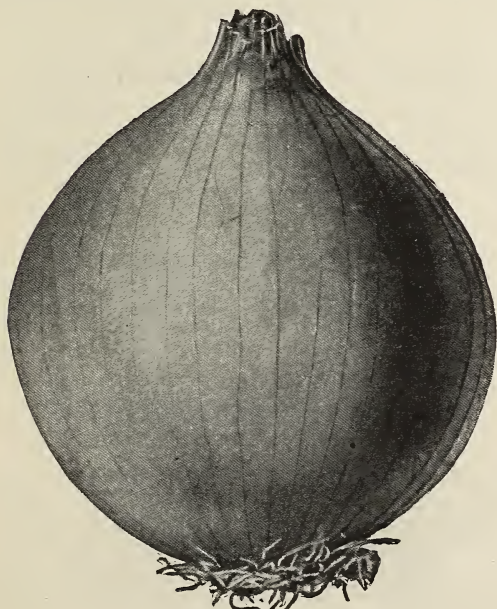
### Rickards Bros.' Improved Emerald Gem

The strain of this popular Melon which we offer is the result of years of careful selection from Melons grown under glass, and we can assure our customers that its flavor is unsurpassed. We strongly recommend it for greenhouse culture. Pkt. 15c.

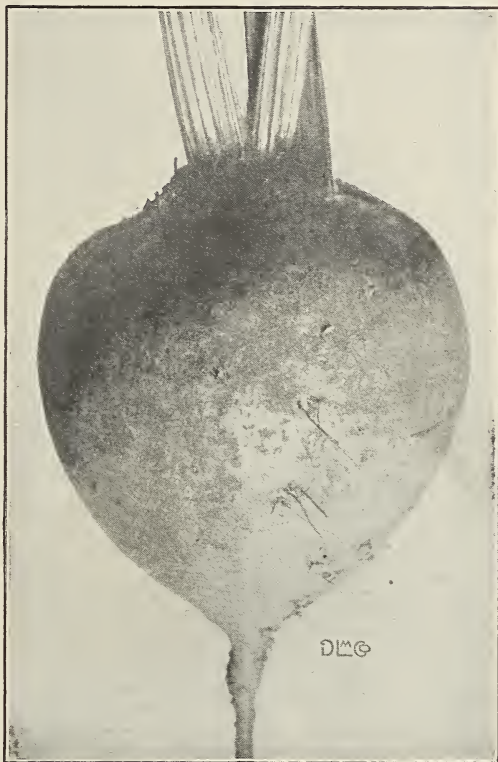
## TOMATO

### Rickards Bros.' Extra Early

A very fine, large, smooth, solid, bright red variety, of excellent quality, and very early. This is a grand variety for greenhouse culture, the fruit hanging in clusters. It is also very productive. We strongly recommend it for private use. Pkt. 15c., oz. 50c.



Onion—Ailsa Craig



Improved Crimson Globe Beet

## EMPEROR LEEK

This variety is the grandest sort that could be grown for the exhibition table. It is very large and of the finest quality. Pkt. 10c., oz. 50c.

## ONION

### Cranston's Excelsior

This variety is justly called the Premier Show Onion, it being a very large, pale yellow, globe-shaped variety, of excellent flavor. We heartily recommend this to our customers who are looking for something that satisfies. Pkt. 15c., oz. 75c.

## ONION

### Selected Ailsa Craig

Our strain of this well known Exhibition Onion is not to be surpassed. It is a very large, globe-shaped variety, color yellow and a good keeper. Our stock has been grown especially for us by one of the best known English growers. Pkt. 15c., oz. 75c.

## NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

### ASTER

#### Vick's Early Upright White and Lavender Pink

This is a new class of Upright Asters which we know will be welcomed by all growers desiring a good shipping variety. They come in two colors as described above, bloom as early as Queen of the Market, but are of more vigorous growth. The Lavender Pink is a beautiful shade, similar to Branching Pink. Pkt. 25c., 2 for 40c.

#### Vick's Rose King. Mate to Violet King

Very bright color, similar to Rose Branching, vigorous in habit, with stems 2 ft. long; flowers large as saucers; excellent for cutting. Pkt. 25c., 2 for 40c.

#### Vick's Mikado Pink

This variety belongs to the Comet class. The petals are narrow, very long and gracefully reflexed. Its color is an exquisite shade of steel pink, strong grower and very free flowering. Pkt. 15c.

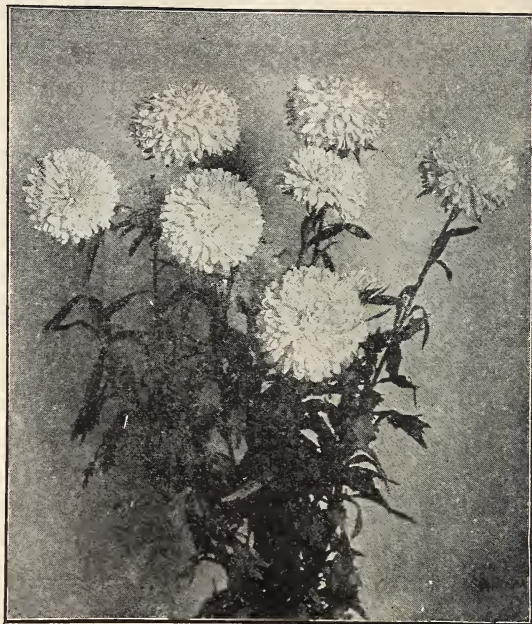
### ESCHSCHOLTZIA

#### Erecta Compacta. Dainty Queen

The color is a tender blush or pale coral pink, slightly deeper toward the edges with a groundwork of delicate cream, and, like Intus Rosea, is quite the same shade inside the flower as outside, so that the effect in color is the same when the flower is open as when closed, which is quite unusual in all other Eschscholtzias. Pkt. 15c.



Eschscholtzia, Dainty Queen



Aster, Vick's Early Upright

### ANTIRRHINUM

#### Nanum. Dainty Queen

The color is a beautiful salmon buff with bright yellow lip. A most pleasing and attractive color. Pkt. 15c.

### GODETIA

#### Dwarf Compact Crimson Glow

This splendid new Godetia forms a compact little bush about 9 inches in height, completely smothered with flowers of the most dazzling intense crimson. Pkt. 15c.

### SCHIZANTHUS

#### Wisetonensis Excelsior

This is a much larger flowered strain of Wisetonensis and with markings and colors of a fancy Pelargonium. The flowers have white, buff or rose grounds, splendid pot plant. Pkt. 25c.

### DIADEM PINK

#### Count Kerchove (Benary)

In this splendid variety of the favorite Diadem Pink (*Dianthus Heddwigi diadematus* fl. pl.) the petals are dark blood red, each marked with an elongated velvety black spot. This is a very happy combination of color, and we fully expect that our new Indian Pink, which produces large blooms in great profusion and for a long period, will please all who try it, as in our opinion the plants will furnish exquisite flowers for cutting purposes. Pkt. 25c.



## NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

### NEW "SPENCER" SWEET PEAS

#### "Miriam Beaver"

The flowers are nearly of a uniform shade, appearing almost to be a self color, a rich bright soft pinkish salmon suffused with bluff on a primrose ground. The effect is that of a most beautiful soft and bright salmon pink. It is brighter in color than Mrs. Routzahn Spencer. The strong stems more frequently carry four flowers than three. Pkt. 25c.

#### "W. T. Hutchins"

This is a fine, bold, true Spencer of most perfect form and coloring. The fully expanded flower has the appearance of light apricot, distinctly lemon at the throat, overlaid with a beautiful blush pink. As the season advances the blush pink shading becomes more pronounced. Pkt. 25c.

#### "Senator Spencer"

The color of this variety is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. Both standard and wings are marked with the same colors and in the same way, with perhaps a trifle more of the wine shading in the wings. Stems long and usually with four flowers. Pkt. 25c.

#### "Marie Corelli"

The large flowers are brilliant rose-carmine or red, and are of the true Spencer type. The wings are a pure rose crimson, while the standard shows a tint of cherry red; very long stems. Pkt. 25c.

### WELLS' GRAND DIPLOMA PENTSTEMONS

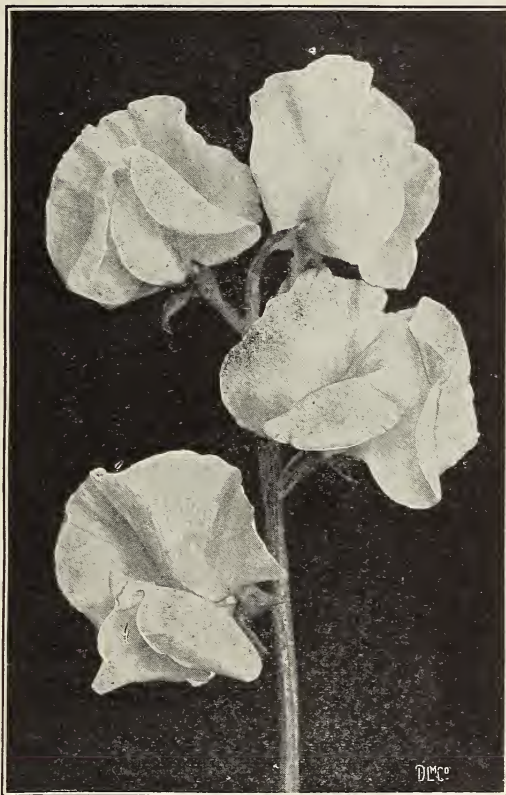
An entirely new race of Pentstemon that gives the most glorious combinations of colors, in scarlet, crimson and white. Grows 2½ feet high and the flower spike 18 inches long. The flowers measure two inches across. Pkt. 25c. and \$1.00 each.

### Wells' New Early Flowering Single CHRYSANTHEMUMS

These grow very easily and give great satisfaction for a small cost. Sow in small pots in greenhouse or in the open ground as soon as it can be worked in the Spring. Plant 18 inches apart, in May, and you will have a profusion of blooms this Fall. Pkt. 25c. and \$1.00 each.



Giant Nice Stock Abundance



Sweet Pée, Spencer Type

### GIANT NICE STOCK Abundance

A very beautiful addition to this grand flower. The color is a fine shade of carmine-rose, similar to Queen Alexandra. The value of this plant does not consist in the color of flower, but in its phenomenal profusion of bloom, as seen by the illustration. Pkt. 25c.

### IMPROVED PRIMULA OBCONICA GRANDIFLORA

#### "Tuxedo"

This is certainly an improved strain of this grand flower and took a special premium at the National Gardeners' Convention, held in New York in 1909. Color beautiful lavender. We can safely recommend it. Pkt. 25c.





## ARTICHOKE

Sow early in Spring, in deep, rich soil and when large enough transplant into rows 4 feet apart and 2 feet between the rows. Should be protected in Winter by a covering of litter.

**French, or Green Globe.** Oz. 40c.

**Jerusalem. Roots.** Qt. 30c., pk. \$1.50.

## ASPARAGUS

Seeds should be sown in the Spring, or roots planted in the Spring or Autumn.

**Palmetto.** Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 50c.

**Conover's Colossal.** Produces very large, thick, tender, luscious stalks in great quantities. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Columbian Mammoth White.** Fine sorts with large white shoots. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

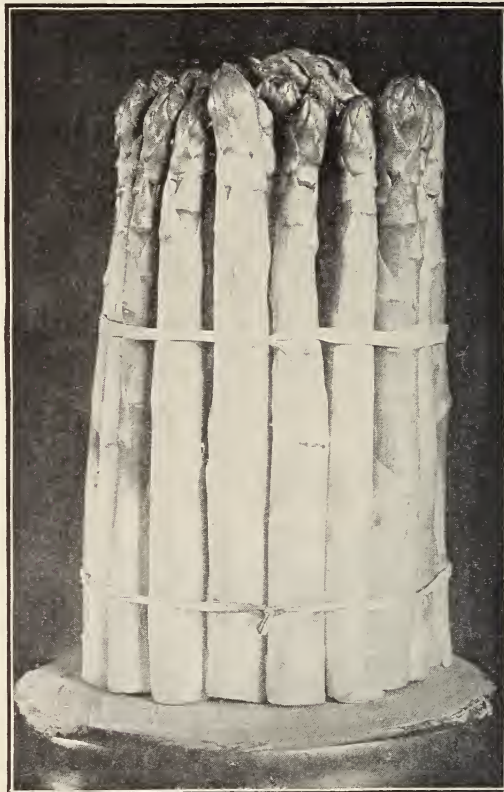
## ASPARAGUS ROOTS

A saving of one or two years is effected by planting roots. Those offered below are strong 2-year-old roots. For private use, the beds should be formed 5 feet wide, with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, 9 inches.

**Palmetto.** 2 years old. 100 75c., 1000 \$6.00.

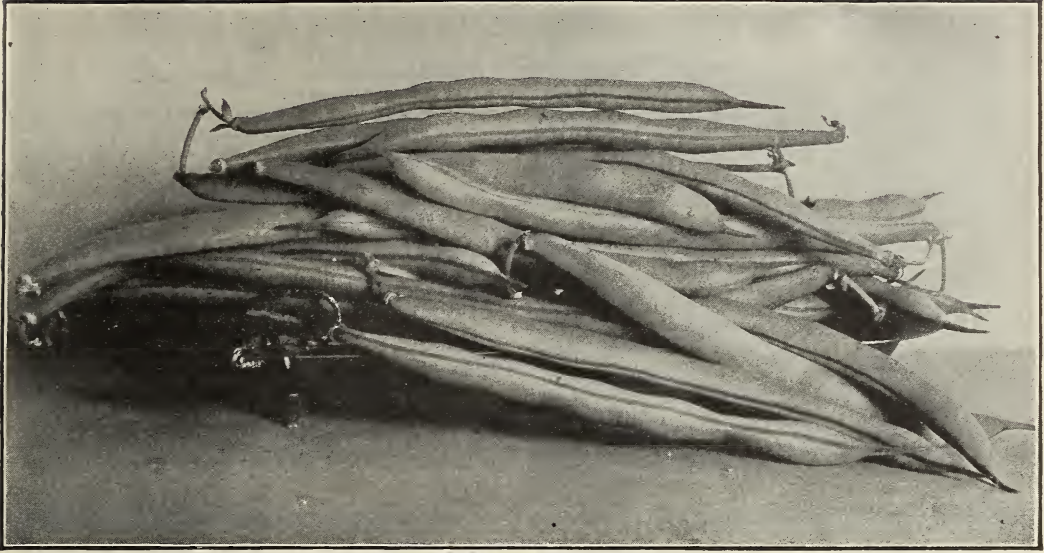
**Conover's Colossal.** 2 years old. 100 75c., 1000 \$6.00.

**Columbian Mammoth White.** 2 years old. 100 75c., 1000 \$6.00.



Asparagus—Palmetto





Beans—Stringless Green Pod

## BEANS

### Dwarf Green-Podded

*One quart will plant 100 feet of drill.*

Plant from the middle of April to August, for successional crops, in drills 2 inches deep and from 2 to 3 feet apart.

**Extra Early Red Valentine.** Round green pods, early and tender; very prolific. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

**Long Yellow Six Weeks.** Very early, flat pod. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Early Mohawk.** Very early and productive, flat pod. Pkt. 10c., pt. 15c., qt. 30c., pk. \$1.75.

**Early Longfellow.** Long straight, solid green pods, round; very early. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Extra Early Refugee.** Same quality of the late variety, but two weeks earlier. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

**Refugee or 1000 to 1.** Round pods, very productive, medium to late. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

**Stringless Green Pod.** Fine shaped, long green pods and absolutely stringless. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Wonder of France.** Used as a shell bean, when green. Pkt. 15c., pt. 30c., qt. 50c., pk. \$3.00.

**Bountiful.** Flat green pods, prolific, and a continuous cropper. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

**Dwarf Horticultural.** Late and very productive; a grand shell bean. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

**Black Valentine.** Early extra large round straight tender pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Ne Plus Ultra.** Excellent for forcing, green flat pod. Pkt. 15c., pt. 25c., qt. 40c., pk. \$2.25.

**Early China.** Early, long flat pods. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**White Kidney.** Excellent as a green or shell bean. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

**White Marrow.** Excellent as a green or shell bean. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

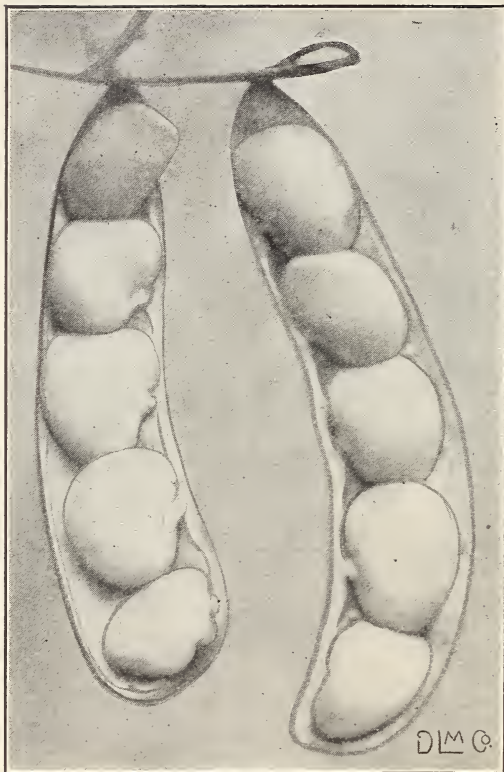
### Dwarf English Beans

**Early Mazagan.** A smaller type of the Windsor. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50.

**Broad Windsor.** Well-known English broad bean. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.00.



Beans—Red Valentine



Burpee's Bush Lima

### Wax-Podded Varieties

- Valentine Wax.** An extra Early Valentine, with round wax pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Refugee Wax.** A perfect Refugee, with long round wax pod, very prolific. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Improved Golden Wax.** Very early, flat, golden pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Improved Black Wax.** Very early and productive. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Wardwell's Kidney Wax.** Extra early, long flat pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Flageolet Red Wax.** Very early, and free from rust; exceedingly productive, flat pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Yosemite Mammoth Wax.** Long thick solid pods, fine quality. Pkt. 15c., pt. 35c., qt. 50c., pk. \$3.00.
- Crystal White Wax.** Early, prolific, with creamy wax pod. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.
- Davis Kidney Wax.** Entirely free from rust. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

### Dwarf or Bush Lima Beans

- Burpee's Bush.** A bush form of the Large White Lima. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Dreer's Bush.** A bush variety of the Dreer's Pole Lima. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Henderson's Bush.** Early and very productive. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- Fordhook Bush Lima.** A perfected form of Dreer's Bush Lima but larger, and stronger. It is very prolific. Pkt. 15c., pt. 30c., qt. 50c., pk. \$3.00.

### Lima Beans (Pole)

*One quart will plant 150 hills.*

Plant from middle of May to July, in hills about 4 feet apart each way.

**Dreer's Improved.** Thick and of fine quality. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Challenger Lima (Potato Lima).** Very productive. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Extra Early Jersey Lima.** Medium early, very productive. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Extra Size Large White Lima.** Large greenish white beans, excellent flavor. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**King of the Garden Lima.** Pods enormous, prolific. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

### Pole or Running Beans

*One quart will plant 100 hills.*

**Old Homestead.** Pods green, very long and flat, very productive. Pkt. 15c., pt. 25c., qt. 40c., pk. \$2.00.

**White Dutch Runner.** Same habit as Scarlet Runner. Pkt. 15c., pt. 25c., qt. 40c., pk. \$2.25.

**Scarlet Runner.** Used as a string or shelled bean. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Dutch Case Knife.** Pods long, green and flat; can either be shelled or snapped. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Horticultural.** Good as a shell or snap bean. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

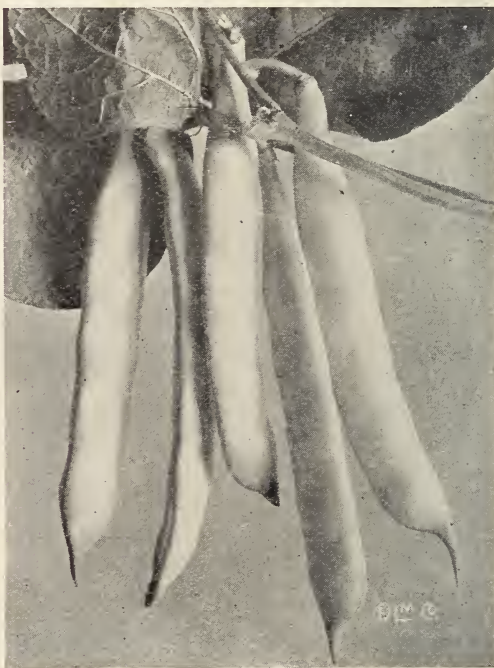
**Golden Cluster Wax.** Very long golden yellow pods. Pkt. 15c., pt. 25c., qt. 40c., pk. \$2.50.

**Mont d'Or.** Early, very productive, golden wax pods. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.00.

**German Black Wax.** Fine thick yellow pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Asparagus, or French Yard Long.** Pods grow from 2 to 3 ft. long; very slender. Lb. \$1.25.

**Early Leviathan Lima.** The earliest variety of Pole Lima; produces pods in clusters. A good variety where the season is short. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.



Improved Golden Wax



## BEETS

*One ounce to 50 feet of drill.*

Sow during April for early, May and June for Winter use, in drills about 2 inches deep and 16 inches apart.

**Extra Early Egyptian.** Earliest of all round sorts, color of deep blood red and type flat. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

**Extra Early Eclipse.** Extremely early, of uniform globular form, glossy red, tender and sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Crosby's Egyptian.** Very early and of excellent quality; small tops. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 80c.

**Detroit Dark Red.** An excellent strain of turnip-shaped beet, very deep blood color and remarkable for its smoothness and uniformity. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 80c.

**Crimson Globe.** A grand second early variety, beautiful form, rich red flesh. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 80c.

**Edmands' Blood Turnip.** A handsome round turnip-shaped beet, smooth and of good size. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

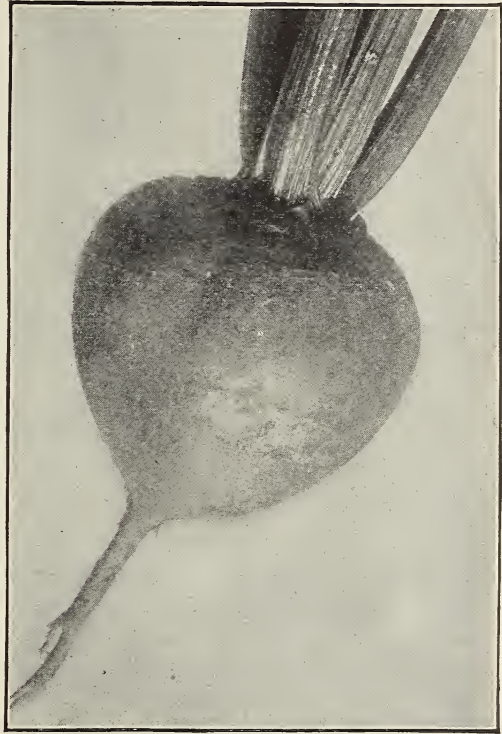
**Early Blood Turnip.** A standard variety, deep blood red. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Columbia.** Round, smooth skin, deep blood red flesh. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Dewing's Blood Turnip.** Handsome, smooth and round, color of flesh, strongly zoned. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Flat Bassano.** Flesh white, zoned with pink; flavor sweet and delicious. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Smooth Blood.** An excellent late variety, dark red color. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



Beet—Crimson Globe

## MANGEL WURZEL and SUGAR BEETS

*Six to eight pounds to the acre.*

Sow in May and June in rows about 2 feet apart, thin out to 10 inches apart in the rows.

**Mammoth Long Red.** Extra large, long blood red roots, very nutritious.  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Champion Yellow Globe.** Smooth large round roots, yellow flesh.  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Yellow Ovoid.** Of distinct type, one of the most productive sorts.  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Golden Tankard.** Bright yellow, handsome and sweet.  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Red Globe.** Large smooth red globe roots, excellent quality.  $\frac{1}{4}$  lb. 15c., lb. 40c.

**White Sugar.** Grows to enormous size; very nutritious.  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Vilmorin's Improved White.** Valuable for stock.  $\frac{1}{4}$  lb. 15c., lb. 30c.



Mangel Wurzel—Mammoth Long Red

## BROCCOLI

Sow in May or June. This should be transplanted in July, in rows about 2 feet apart each way.

**Early White Cape.** Medium size creamy white heads, similar to cauliflower, but hardier. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Early Purple Cape.** Same as above, only color purple. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Early Walcheren (true).** Very late, hardy variety. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.



Broccoli—Early White Cape

## BRUSSELS SPROUTS

*One ounce to 2,500 plants.*

Sow in May, transplant in July, cultivate the same as cabbage. This is a perfectly hardy Winter vegetable, and one of the best that can be grown. When properly cooked the small tender heads melt in the mouth like fine cauliflower.



Brussels Sprouts

**Improved Dwarf.** A dwarf compact, growing sort, producing sprouts of fine quality. Oz. 20c.,  $\frac{1}{4}$  lb. 65c.

**Improved Half Dwarf.** A semi-dwarf variety. Oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Rosebery.** Fine quality; very prolific. Oz. 20c.,  $\frac{1}{4}$  lb. 65c.

## BURNET

Sow in rows early in Spring; useful for salads and soups.

**Garden.** Oz. 25c.,  $\frac{1}{4}$  lb. 50c.

## BORAGE

The young leaves of this annual, which smell somewhat like a cucumber, are used as a salad or boiled like spinach. Should be sown at intervals, as the leaves are palatable only when young; sow in the Spring in light soil, transplant in shallow drills, 1 foot apart, when of six weeks' growth. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.25.

## CARDOON

Sow early in the Spring, and transplant in trenches of well-manured soil; when full size bind the plants together, and earth up the same as celery.

**Large Solid.** Grows about 4 ft. high, and almost entirely spineless. Oz. 30c.,  $\frac{1}{4}$  lb. 75c.

## CHERVIL

Sow early in Spring, and at short intervals for later use.

**Curled.** Leaves used for flavoring soup, etc., also for garnishing. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Tuberous-Rooted.** A variety which has edible roots. Oz. 25c.,  $\frac{1}{4}$  oz. 80c., lb. \$2.00.





Cabbage—Early Jersey Wakefield

## CABBAGE

One ounce will  
give 2,000 plants.

Sow the early varieties in frames in September or in hotbeds early in the Spring. Sow late kinds about the middle of May, transplant in July in fresh rich soil in rows about 2½ feet apart and from 1 to 2 feet apart in the rows.

**Early Jersey Wakefield.** Very popular early sort, head conical in shape, and very solid. Oz. 25c., ¼ lb. 85c., lb. \$3.00.

**The Charleston, or Large Type of Wakefield.** Has the characteristics of Early Jersey Wakefield, greater size, and but a few days later. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

**Early Spring.** Flat, extra, early medium size. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

**Early York.** The standard English sugar-loaf sort. Oz. 20c., ¼ lb. 50c., lb. \$1.75.

**Early Winingstadt.** A second early variety, pyramidal heads. Oz. 20c., ¼ lb. 50c., lb. \$1.75.

**Early Flat Dutch.** Valuable for forcing, or for general crop. Oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Selected All Seasons.** Should be used by every grower. Oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Early Summer.** A superior second early sort; very large, solid heads of superior quality. Oz. 20c., ¼ lb. 75c., lb. \$2.50.

**Surehead.** Large, round flat heads of the Flat Dutch type. Sure headed. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

**Henderson Succession.** An excellent second early variety; large solid heads. Oz. 25c., ¼ lb. 85c., lb. \$3.00.

**Large Late Flat Dutch.** A valuable main crop variety with flat heads. Oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Large Late Drumhead.** A standard Winter cabbage for main crop. Oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Private Stock, Large Late Flat Dutch.** A fine strain of the immense Winter cabbage, grown on Long Island for market. Oz. 30c., ¼ lb. 85c., lb. \$3.00.

**Autumn King.** One of the best late varieties in cultivation. Oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Colossal.** A grand strain of Flat Dutch, and never fails to produce heads of enormous size. Oz. 30c., ¼ lb. 85c., lb. \$3.00.

**Danish Ball Head.** A very round solid Winter sort; excellent for shipping. Oz. 30c., ¼ lb. 85c., lb. \$3.00.

**Early Ulm Savoy.** Very early, medium size, round, deep, green head. Oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Late Drumhead Savoy.** The largest heading Savoy; a general favorite, for both private and marketing use. Oz. 20c., ¼ lb. 75c., lb. \$2.50.

**Red Dutch.** Used exclusively for pickling. Oz. 20c., ¼ lb. 75c., lb. \$2.50.

**Mammoth Rock Red.** Very large select strain, producing very solid heads; deep red color. Oz. 30c., ¼ lb. 85c., lb. \$3.00.



Cabbage—Early Flat Dutch



## CARROTS

*One ounce to 100 feet of drill.*

Sow in April for early, and middle of June for Winter use, in drills about 15 inches apart.

**Early Forcing.** The earliest and is largely grown for forcing; small, almost globular roots, orange red in color. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Scarlet Horn.** A popular early variety, about 3 inches long; blunt rooted. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Half Long Stump-Rooted (Nantes).** A shapely stump-rooted variety of medium size, especially adapted for private gardeners. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Half Long Carentan.** Coreless variety, quite distinct; excellent for frames, and forcing. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Half Long Stump-Rooted (Luc).** Useful main crop sort. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

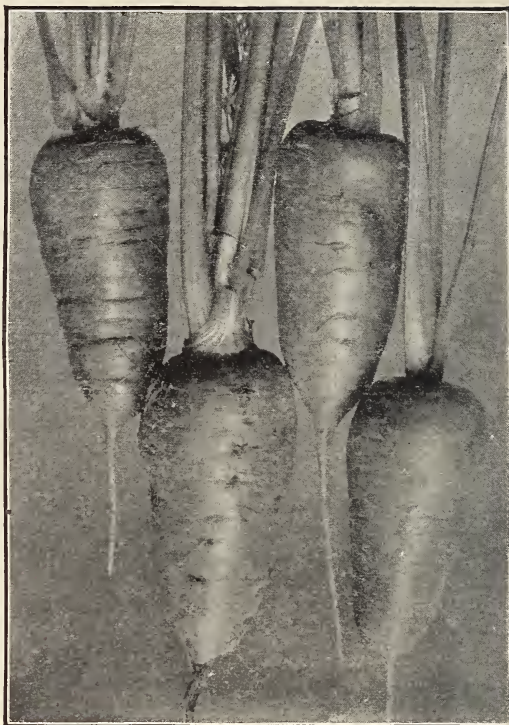
**Half Long Chantenay.** A stump-rooted variety of handsome shape, medium early, and very productive. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Guerande or Oxheart.** Very thick and short, smooth, and of excellent quality, orange red color. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Half Long Danvers.** Large, of excellent quality; very productive. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Long Orange.** The best for stock feeding; enormous yielder. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Long White.** A stock feeding variety; very large. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.



Carrots—Danvers Half-Long

## CAULIFLOWER

*One ounce will give about 2,500 plants.*

Sow seed about middle of May, and transplant early in July. Sow for early and late same as cabbage.

### Finest Early

**Rickards Bros.' "Ball of Snow."** Pkt. 50c.  
**Rickards Bros.' General Crop.** Best for main crop. Pkt. 25c.

**Extra Early Dwarf Erfurt.** One of the best, and earliest for forcing under glass; very dwarf and compact, with short stems, and small leaves. Pkt. 50c., oz. \$6.00.

**Extra Early Snowball.** One of the best for general use. Pkt. 25c., oz. \$4.00.

**Extra Early Paris.** An old favorite; excellent for family use. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.25.

**Half Early Nonpareil.** A first-class standard variety. Pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.

**Early London.** Large and very hardy. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.00.

**Lenormand Short Stem.** Very large head; white and firm. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.25.

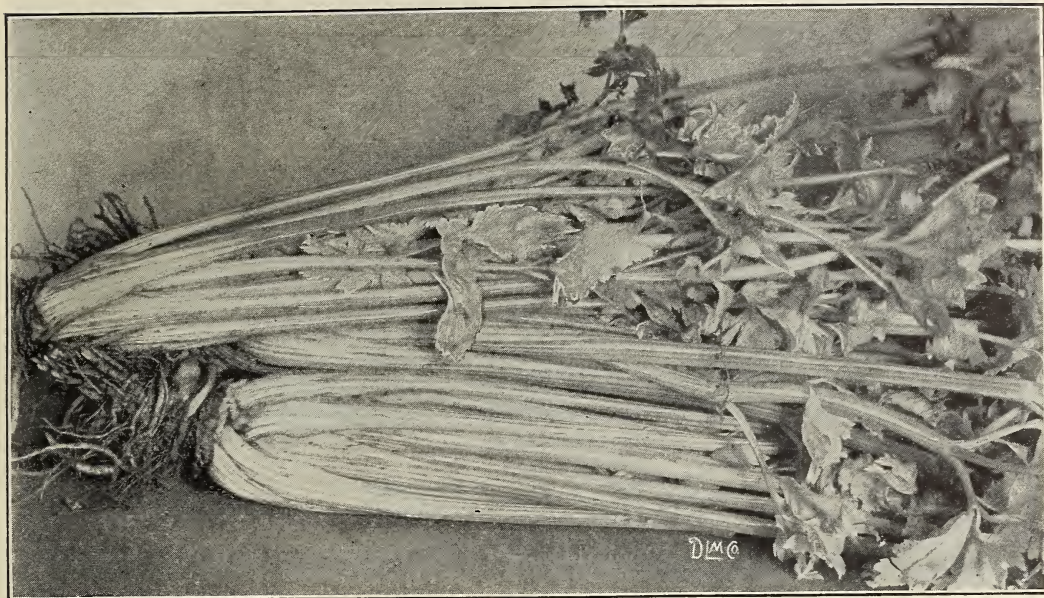
**Large Algiers.** A strong growing variety for late Fall use, producing large, fine heads. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.25.

**Autumn Giant.** A large growing late variety. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.



Cauliflower—Extra Early Snowball





Celery—Early White Plume

## CELERY

*One ounce will give 3,500 plants.*

Sow very early in Spring in moist rich ground; when the plants are from 4 to 6 inches high transplant into trenches 4 inches deep 9 inches wide, and 3 feet from trench to trench; set the plants 6 inches apart in rows.

**Early White Plume.** The most popular variety, requiring very little banking up; fine flavor, and very tender and early. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Early Dwarf White.** Vigorous growth and excellent flavor. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Golden Self-Blanching.** A self-blanching variety, of superior quality for family or market gardener use. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Perfection Heartwell.** One of the finest and largest of the Winter sorts. The heart is golden yellow, and its crispness and flavor are unequaled. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Fin de Siecle.** This is without exception the finest Winter variety grown. Oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Golden Heart, Half Dwarf.** A vigorous grower; excellent flavor. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Giant Pascal.** An easily blanched and fine keeping late sort. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Boston Market.** A solid half dwarf variety, blanching white, crisp and tender. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**London Red.** A dwarf growing variety, of fine flavor and crispness unexcelled. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Pink Plume.** Same as the white plume, except that the stalks are tipped with pink. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Celery Seed** (for flavoring). Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

## CHICORY

**Common, or Wild.** Used in *Barbe de Capucin*, a salad much made in France. Sown in June, the roots are transplanted in Autumn into sand in a cellar. The young shoots form the *Barbe de Capucin*. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Witloof.** Sow in May and June in drills. Transplant or thin to 6 inches; treat as Endive, except that late in Summer or Fall it should be gradually banked up like celery. The stalks when blanched make a delicious salad. It is used by the French as a boiled vegetable. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Large-Rooted Magdeburg.** Roots are the chicory of commerce. Oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00.

See also Endive, the Chicory of the French.

## CELERIAC

**Turnip-Rooted, or Erfurt.** A variety of celery, with turnip-shaped roots, which are white fleshed and tender, and possess the flavor of celery stalks. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

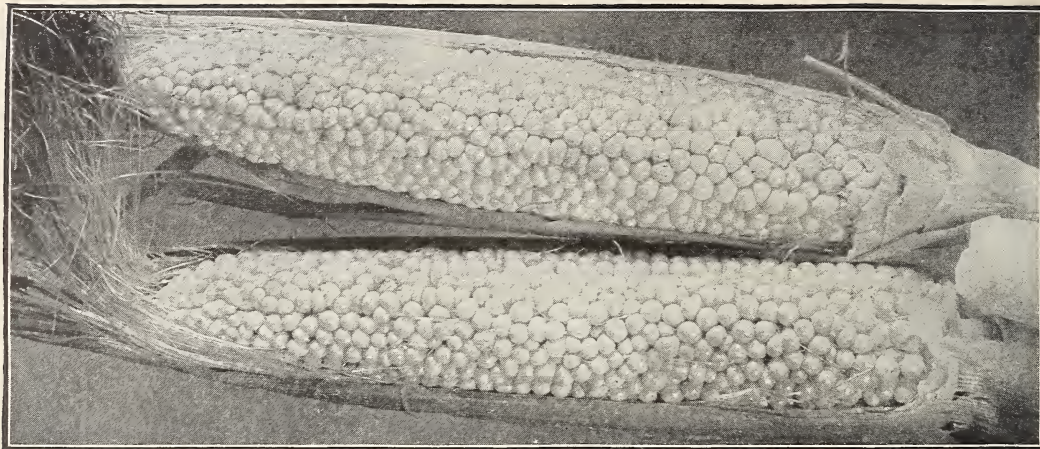
## COLLARDS

*One ounce will make 2,000 plants.*

Sow from May to July for succession in rows a foot apart, and treat same as cabbage.

**Georgia Grown.** Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.





Corn—Country Gentleman

## SUGAR CORN

*One quart will plant about 200 hills.*

Sow from the middle of May to July in hills 3 feet apart each way, 5 or 6 kernels in a hill, to be hoed frequently, and draw up well to the stem.

### Extra Early

**Early Minnesota.** Very early, small ear, and fine quality. Qt. 25c., pk. \$1.50.

**Extra Early Cory (Red Cob).** A very early variety, with good-sized ears. Qt. 25c., pk. \$1.50.

**Extra Early Cory (White Cob).** Same as foregoing, but with white cob. Qt. 30c., pk. \$2.00.

**Early Champion.** Of fine quality and large ears. Qt. 25c., pk. \$1.50.

**Early Metropolitan.** Large handsome ears, of the finest quality. Qt. 30c., pk. \$2.00.

**Golden Bantam.** Very dwarf, yellow in color; very sweet and tender. Qt. 40c., pk. \$2.75.

**Perry's Hybrid.** Very early, ears of large size; delicious and sweet. Qt. 35c., pk. \$2.00.

**Long Island Beauty.** Very early, large size, and a valuable market sort. Qt. 30c., pk. \$2.00.

### Second Early

**Crosby's Early.** A second early, medium size ears; fine quality. Qt. 30c., pk. \$1.75.

**Moore's Concord.** Of strong growth; ears large and well filled, flavor unsurpassed. Qt. 30c., pk. \$1.75.

**Potter's Excelsior.** A standard second early variety. Qt. 30c., pk. \$1.75.

**Squantum.** A general favorite; large, productive, and very sweet. Qt. 30c., pk. \$1.75.

### General Crop and Late

**Stowell's Evergreen.** One of the most popular varieties grown, producing large ears of excellent quality. Qt. 30c., pk. \$1.75.

**Hickox Improved.** Handsome ears; very white, and of rich flavor. Qt. 30c., pk. \$1.75.

**Late Mammoth.** Rank in growth; large ears, rich and sweet. Qt. 30c., pk. \$1.75.

**Ne Plus Ultra.** The original shoe-peg corn; fine quality. Qt. 30c., pk. \$1.75.

**Country Gentleman.** The most delicious sweet corn grown; plump, pearly white, milky kernels, of excellent flavor, and fine keeping qualities. Qt. 35c., pk. \$2.00.

**Black Mexican.** Very sweet; of fine flavor, and grain black. Qt. 30c., pk. \$1.75.

**Sweet Fodder.** (See page 33.)

**Field Corn.** (See page 33.)

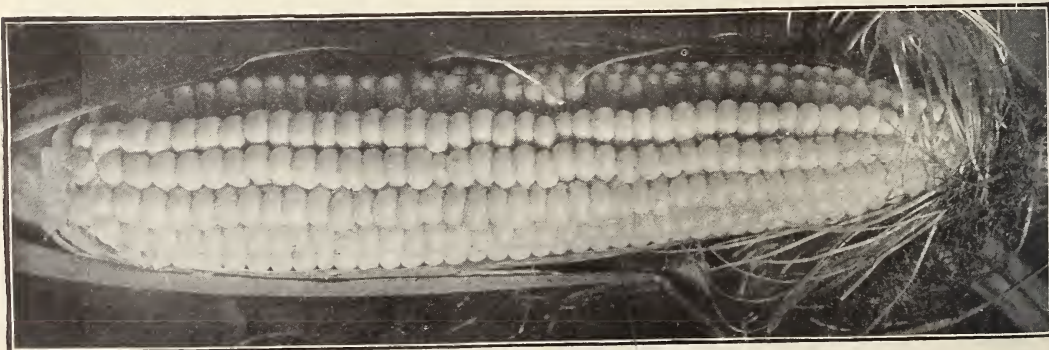
### CORN SALAD

*One ounce will sow 150 feet of drill.*

Sow in September, in drills  $\frac{1}{4}$ -inch deep and 6 inches apart. Manage same as spinach.

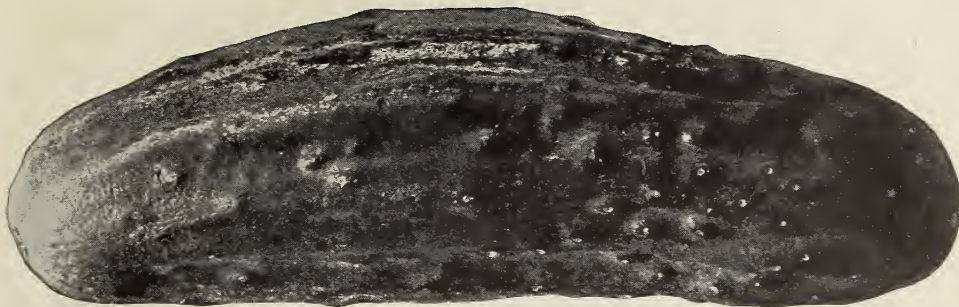
**Large Seeded.** Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Green Cabbaging.** Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



Corn—Early Metropolitan





Cucumber—Improved Long Green

## CUCUMBERS

*One ounce will  
plant 50 hills.*

Sow for early in hotbeds or frames; open ground, middle of May to August for successional crops.

**Rickards' Invincible** (Frame). (See Novelties).

**Extra Early Russian.** Very early, short; fine for pickles. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Improved White Spine.** Handsome, and uniform early variety; very productive, crisp, and of fine flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Extra Long White Spine.** Popular for forcing; extra long, green fruit. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Short Green.** Very productive; excellent for pickling. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Green Prolific.** One of the best for pickling; dark green. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Improved Long Green.** A very popular variety, long and crisp; the best variety for large, yellow pickles. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Everbearing.** Small size; very early, and productive. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Cool and Crisp.** Extra early; very prolific, long, straight, and slender; very dark green. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Green Cluster.** Fruit small, borne in clusters; prolific. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Nichol's Medium Green.** Of medium size, straight and smooth; very productive. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**W. I. Gherkin, or Burr.** Small, oval green fruit, about 2 inches long; used for pickles. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Japanese Climbing.** A distinct and valuable type, and may be grown on a trellis. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Davis Perfect.** Dark glossy green; slim and symmetrical. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Klondyke.** An early variety similar to Arlington White Spine. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Fordhook Pickling.** Prolific; medium; fine pickling strain. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## English Frame Cucumbers

**Rickards' Invincible** (See Novelties).

**Telegraph.** Pkt. 25c.

**Tender and True.** Pkt. 25c.

**Giant of Arnstadt.** Pkt. 25c.

**Duke of Edinburgh.** Pkt. 25c.

**General Grant.** Pkt. 25c.

## CRESS

*One ounce will sow 150 feet of drill.*

Sow early in the Spring, sow at short intervals for succession.

**Upland.** Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Extra Curled.** Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 50c.

**True Erfurt.** Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Broad Leaved.** Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 50c.

## EGG-PLANT

*One ounce will produce 1,000 plants.*

Sow in hotbed or under glass early in Spring, about the end of May transplant to open ground.

**Improved New York "Spineless."** The standard early and best, large oval, deep purple; very productive. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Early Black Pekin.** Round, blackish purple fruit; excellent quality. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Black Beauty.** Similar to New York Spineless, only very much darker. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.35, lb. \$4.00.

**White Pearl.** Large, handsome, like New York Improved, but color white. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.



Egg Plant—New York Improved Purple





Endive

## ENDIVE

*One ounce will sow about 100 feet of drill.*

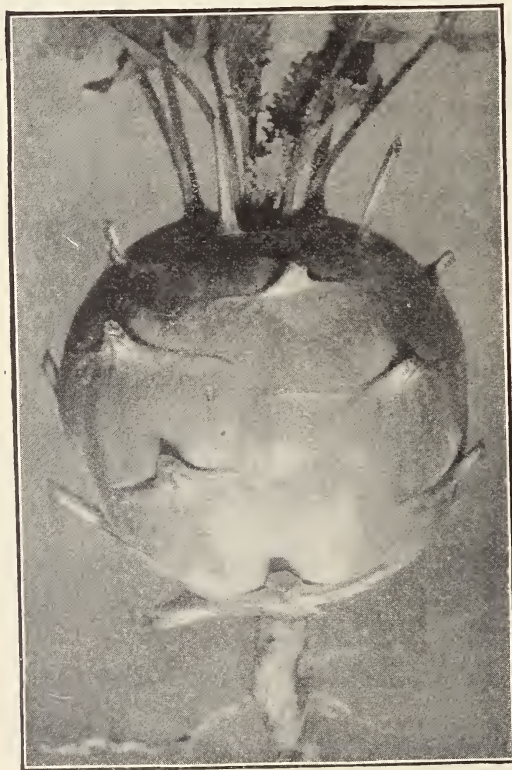
Sow from April to July for succession, transplant in rich soil; manage same as lettuce.

**Green Curled.** A popular variety, with finely cut leaves; very crisp and tender. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Moss Curled.** A compact growing variety, with densely curled leaves. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Broad Leaved (Escarolle).** Large, thick, broad leaves, large heart; when blanched forms one of the best Winter salads. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**White Curled.** Finely cut leaves, almost white; can be used without blanching when young. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.



Kohl-Rabi—Early White Vienna

## GARLIC

Plant early in Spring, in rows 10 inches apart and 2 inches deep.

**Garlic Sets.** Lb. 50c.

## KALE

*One ounce will produce about 1,000 plants.*

Sow Spring sprouts during March and April. Sow the Siberian Kale during September and October; treat the same as spinach. Sow all other varieties from April to June and treat same manner as cabbage.

**Dwarf Green Curled Scotch.** Beautifully curled. Dwarf, bright green leaves. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Dwarf Green Erfurt.** Excellent dwarf-spreading variety. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Dwarf Brown.** Purplish curly leaves; very hardy. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Siberian.** Green curly leaved; very hardy. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

**Sea Kale.** Very fine, resembling celery. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.75.



Kale—Dwarf Scotch

## KOHL-RABI

*One ounce will sow about 100 feet of drill.*

Sow seed from March to June for transplanting in succession.

**Early White Vienna.** Handsome and delicate, with white ball. Oz. 25c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$2.50.

**Early Purple Vienna.** Similar to preceding, but color purple. Oz. 25c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$2.50.

**Large White.** Forms a large ball, not so delicate, but more productive. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.





Lettuce—Big Boston

## LETTUCE

*One ounce will sow about 150 feet of drill.*

Sow for early use, in hotbeds, open ground, April to June for succession, transplant in very rich soil. Sow hardy varieties in September and plant in protecting frames for Winter use.

**Rickards Bros.' New Head** (See Novelties).

**German Early Head.** A very early variety.

Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Grand Rapids Forcing.** Large, tender; one of the best for forcing. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Maximum.** The largest, crispest, and most solid head variety in cultivation; very fine. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**May King.** Extra large, round heads, with fine yellow heart; splendid for forcing. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Big Boston.** Fine for forcing in cold frames, or open ground. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Curled Simpson.** A leading early sort, with curled leaves; very tender. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Improved Salamander.** A very fine Summer variety, resisting the heat longer than any other variety, and forming fine large heads. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Golden Queen.** One of the best early head varieties, for either open ground or frame culture, and an excellent forcer, medium size, solid golden heads, crisp and tender. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Mammoth Black-Seeded Butter.** Fine strain, with large solid yellow heads; excellent market strain. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Boston Market, or White-Seeded Tennis-Ball.** A popular early, small compact heading variety. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Golden Stonehead.** A variety producing heads of medium size; good forcer. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Deacon.** A large, firm heading variety, for early Summer or late Fall; fine, yellow heads. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Mignonette.** A distinct russet color; very solid and compact. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Giant Crystal Head.** A splendid cabbage lettuce; very large and solid, fine flavor; outside leaves light green, inside crystal white, with yellow heart; an excellent variety. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Market Gardeners' Private Stock.** A selected strain, with large solid yellow heads. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Hanson's Improved.** Very large and solid; resists the sun well. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**New York Cabbage.** Large solid heads; inside very white and tender. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**White Summer Cabbage.** A large heading Summer sort. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**White Paris Cos.** A fine old variety, growing to large size; requires tying. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Green Paris Cos.**—"Romaine." Firm large heads, blanching snowy white; requires tying. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Trianon Cos.** Resists the heat very well, and is very sweet and tender when blanched. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



Lettuce—Green Paris Cos



## LEEK

*One ounce will sow about 100 feet of drill.*

Sow early in Spring, in drills 6 inches apart, and one inch deep. Thin out to one inch; when 6 inches high transplant into rows 12 inches apart.

**Large American Flag.** The largest, and most desirable, either for family or market use. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Large Carentan.** Distinct, and dark colored leaves; stout in habit, and hardy. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**Large Rouen (Winter).** Thick, short-stemmed variety; excellent for Winter use. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**Emperor.** This variety is enormous, and one that is entirely satisfactory to the grower, as well as consumer. Fine for exhibition purposes. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.75, lb. \$5.00.

## MARTYNIA

*One ounce will plant about 150 hills.*

**CULTURE.**—Sow in May in the open ground, 3 feet apart in each direction, where the plants are to remain; or the seed may be sown in a hotbed, and the seedlings afterward transplanted. These varieties are productive, and fine for pickles. Pick when small and tender, and preserve the same as cucumbers.

**Craniolaria.** Oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Proboscidea.** Oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## MUSHROOM SPAWN

**Culture.**—Mushrooms may be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees can be kept up through the Winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse-dung, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, 8 inches deep and any length desired, are the proper proportions for a bed; but these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn 2 or 3 inches in diameter; fill up the holes with the compost, and at the expiration of a week or 10 days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of 2 inches, and cover with 3 or 4 inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given, that it be at a temperature of about 100 degrees.

From our experience with English, French, and American Spawn we find there is an important difference between them. If the manure in the bed is in proper condition, the French Spawn will take hold and grow fully as well as the other two; but if the bed is not in the right state, it will often rot. The American and English Spawn, on the contrary, after starting a little, will remain in a comparatively dormant state for a long time without losing its vitality. It is well to keep these points in mind in ordering spawn. The French spawn should be slightly moistened by sprinkling with water for two or three days before planting.

**American Pure Culture Spawn.** In bricks.

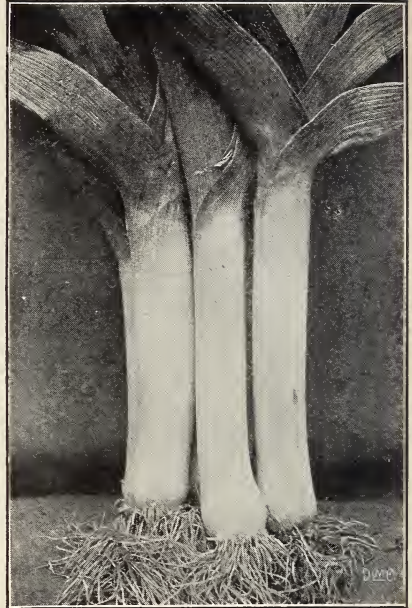
Lb. 25c., 10 lbs. \$2.25, 100 lbs. \$20.00.

**English Spawn.** In bricks. Lb. 15c., 8 lbs.

\$1.00, 100 lbs. \$9.00.

**French Spawn.** In bulk. Lb. 30c., 10 lbs. \$2.50.

Pamphlets on Mushroom Culture sent upon remittance of 10 cents in stamps.



Leek



A Mushroom Bed





Muskmelons—Emerald Gem

## MUSKMELON

*One ounce will plant about 75 hills.*

**CULTURE.**—Select a light, sandy, rich soil, and after all danger of frosts is over, and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but 3 plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, is excellent to sift over young plants when the dew is on, to prevent the attacks of insects. A few hills for early use may be had by sowing in hotbeds, on pieces of sod or in pots. The seed may also be started out-of-doors under hand frames or glasses. It is quite important that proper soil be selected for growing Muskmelons.

**Rickards' New "Magnificent."** (See novelties.)

**Rocky Ford.** An oblong-shaped melon, of excellent flavor; flesh light green in color, and firm. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Christina.** Round and very sweet, and exceptionally early; orange flesh. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Emerald Gem.** Small extra early, dark green skin, orange flesh; very sweet. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Large Nutmeg.** Very sweet, green flesh, and early. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Long Island Beauty.** Of the Hackensack type, but earlier, and of much finer quality. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**The Banquet.** Beautifully netted, medium size, rich salmon flesh; fine quality. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Jenny Lind.** Small; very early, green flesh of fine quality, and sweet. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Delmonico.** Small round variety, heavily netted, orange pink flesh. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Improved Hackensack.** Extra early, large, and round flesh of good quality; a standard variety. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Surprise.** Oblong, rich orange flesh, of fine quality; early. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Paul Rose.** A handsome oval new variety, rich orange flesh, and very early. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Golden Netted Gem.** Very early, and of fine flavor; green flesh. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Montreal Market.** Large round netted, flesh thick, and light green; late. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

### Imported Varieties of Muskmelon

**Eclipse.** An exceedingly fine variety, with green flesh. Pkt. 25c.

**Hero of Lockinge.** A bright yellow netted variety. Pkt. 25c.

**Sutton's A. No. 1 Improved.** Scarlet flesh variety; fine flavor. Pkt. 25c.

**Windsor Castle.** Large deep green flesh, nicely netted; excellent flavor. Pkt. 25c.

Many other excellent varieties. Pkt. 25c.



Muskmelon—Windsor Castle





## WATERMELON

*One ounce will plant about 50 hills.*

Treat in same manner as muskmelons, except that they should be planted 8 to 10 ft. apart, according to the variety. They succeed best in a light soil.

**Mountain Sweet.** An old and reliable sort, flesh red; late. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Cole's Early.** The flesh is of a beautiful bright red color, crisp and delicious, green skin. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Kolb Gem.** Large, and good shipper, bright red; flesh of fine quality, intermediate. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Black Spanish.** Large, roundish, nearly black, dark red flesh; early. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Hungarian Honey.** Flesh bright red, and of good flavor; small seeds. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Jordan's Gray Monarch.** The largest melon grown, crimson flesh; late. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Kleckly Sweets.** Very sweet and fine flavored, dark green skin, thin rind, flesh solid scarlet, and firm. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Mammoth Ironclad.** Long and large, late, red flesh; good shipper. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**The Boss.** Oblong, dark green, deep scarlet flesh, and rind thin; intermediate. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Striped Gypsy, or Rattlesnake.** Oblong, dark and striped, bright red flesh; late. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Icing.** Round pink flesh, of fine quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Sweetheart.** Very large, bright skin, fine quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Wonderful Sugar.** Very sweet; handsome, oblong shape. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Citron.** Round and handsome for preserving; red seed. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

## MUSTARD

*One ounce will sow about 100 feet of drill.*

A small pungent salad, used with cress. The seed may be used for flavoring pickles, etc. Sow in April in rows 1 foot apart, and thin out to 3 inches apart when 2 feet high.

**White London.** Very best variety for salads. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 25c.

**Black or Brown.** The mustard of commerce. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 25c.

**Chinese Broad Leaf.** Leaves of agreeable flavor, when cooked like spinach. Oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

**Giant Southern Curled.** Very large leaves. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## NASTURTIUM

Sow when all danger of frost is past in drills about 1 inch deep. The seeds are used in flavoring pickles, or as a substitute for capers.

**Tall Mixed.** Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Dwarf Mixed.** Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Watermelon—Icing





Onion—Southport Globe

## ONIONS

*One ounce will sow about 100 feet of drill.*

Sow seed in rich ground, early in the Spring, in drills 1 foot apart, and thin to 2 inches apart.

### RICKARDS BROS'. SELECTED SOUTHPORT STRAIN OF GLOBE ONIONS

**Southport White Globe.** This variety will give an abundant yield of large, handsome globe-shaped bulbs. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Southport Red Globe.** One of the best keepers, and is an abundant yielder. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Southport Yellow Globe.** This is the most popular variety grown; perfect globe shape, and orange yellow in color, and a great keeper. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Large Red Wethersfield.** A very popular red variety, and exceedingly productive; a good keeper. Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.50.

**Extra Early Flat Red.** A very early sort, flat type. Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.50.

**Yellow Danvers.** A standard flat sort, and excellent keeper. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Yellow Globe Danvers.** Of a more globular shape than the preceding. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**White Portugal.** The standard large flat sort seen in the New York markets. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Prizetaker.** Uniform in shape, of immense size; globe shaped. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Queen.** Pure white, small, flat extra early; fine for pickling. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Giant Rocca.** Productive, and mild, large size Italian. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Ailsa Craig.** Very large, globe-shaped yellow variety, and an excellent keeper. (Our seed is grown especially for our private trade.) Pkt. 10c., oz. 50c.

**Adriatic Barletta.** A small white Italian sort; earliest in cultivation. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**White Garganus, or Silver King.** A large silvery white Italian variety. Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.50.

**Shallot Seed, Imported.** Pkt. 25c.

**Chive Seed, Imported.** Pkt. 25c.

## ONION SETS

*Prices are liable to change  
at any time.*

Plant in drills about 12 inches apart, and 4 inches in the rows; they must have high culture.

### Red Globe Sets

Qt. 30c., pk. \$1.75

### White Globe Sets

Qt. 35c., pk. \$2.00

### Yellow Globe Sets

Qt. 30c., pk. \$1.75

### White Potato Onions

Qt. 30c., pk. \$1.75

### Yellow Potato Onions

Qt. 30c., pk. \$1.75

### White Multipliers

Qt. 35c., pk. \$2.00

### Shallots

Qt. 40c., pk. \$2.50



Onion Sets

## OKRA

*One ounce will plant about 100 feet of drill.*

Sow after the middle of May, or early in June, in rich soil, in drills about an inch deep and 3 feet apart, thin out to 8 inches.

**Dwarf White Velvet.** Tender white pods, smooth, and velvety in appearance. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Dwarf Green.** Of dwarf stocky growth; very prolific. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

**Long Green.** Long ribbed pods; very productive. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

## PARSLEY

*One ounce will plant about 150 feet of drill.*

Sow from March till June, in drills, an inch deep and one foot apart.

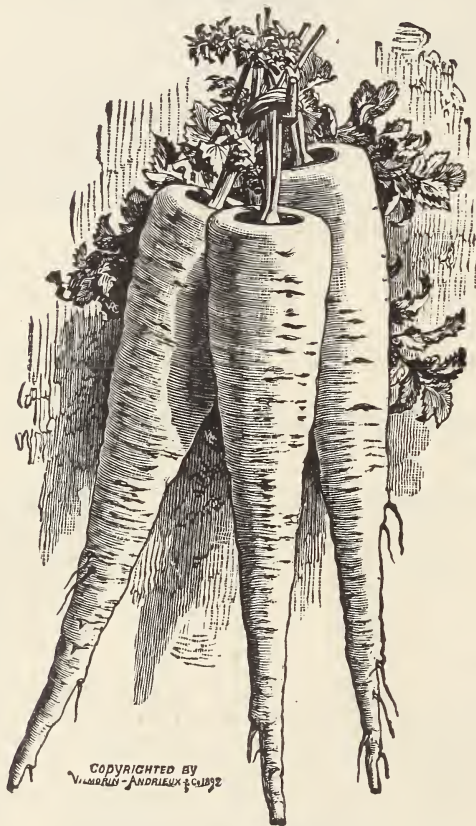
**Beauty of Parterre.** Very fine for garnishing. Oz. 15c.,  $\frac{1}{4}$  lb. 30c.

**Champion Moss Curled.** A very select strain, with curled dark green leaves; beautiful for garnishing. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 85c.

**Extra Double Curled.** A standard market variety. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Fern Leaf.** Very fine for garnishing. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Hamburg, or Rooted.** Edible roots. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



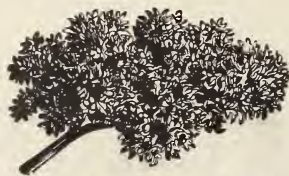
Parsnips—Improved Hollow Crown

## PARSNIP

*One ounce will plant about 150 feet of drill.*

Sow from March till June in deep rich soil, thin out to 6 inches apart in the rows.

**Improved Hollow Crown.** The finest variety grown; long, smooth, and milky white. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 50c.



Parsley—Champion Moss Curled





Peas—Bridgeman's Extra Early

## PEAS *One quart will plant 100 feet of drill.*

Plant for early use in Spring as soon as practicable and for succession every two or three weeks up to August 1st; plant in single or double rows 3 to 5 feet apart, according to height, and 4 inches deep. Those marked thus (\*) are wrinkled varieties and should be sown thicker than round Peas. All wrinkled sorts are superior in flavor to the round Peas.

### Extra Early Peas.

**Bridgeman's Extra Early.** This variety is one of the best of our extra early sorts, great yielder, and pods are well filled; height 2½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Daniel O'Rourke.** An extra early, and a great favorite with market gardeners; height 2½ ft. Pkt. 10c., pt. 15c., qt. 30c., pk. \$1.75.

**Philadelphia Extra Early.** Resembles very much the First-of-All; height 2½ ft. Pkt. 10c., pt. 15c., qt. 30c., pk. \$1.75.

\***Thomas Laxton.** A very early, wrinkled variety, and greatly resembles Gradus, ripening within a day or two of the earliest round varieties; height 3 ft. Pkt. 15c., pt. 25c., qt. 40c., pk. \$2.50.

\***American Wonder.** An extra early sort, of fine flavor, and exceedingly productive; height 1 ft. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

\***Gradus.** A grand variety, with pods as long as the Telephone, and maturing four days after our extra early; height 3 ft. Pkt. 15c., pt. 30c., qt. 50c., pk. \$3.00.

\***Nott's Excelsior.** Splendid extra early wrinkled sort; very prolific; height 1 ft. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

\***Gregory's Surprise.** A very fine early wrinkled sort; height 2 ft. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.00.

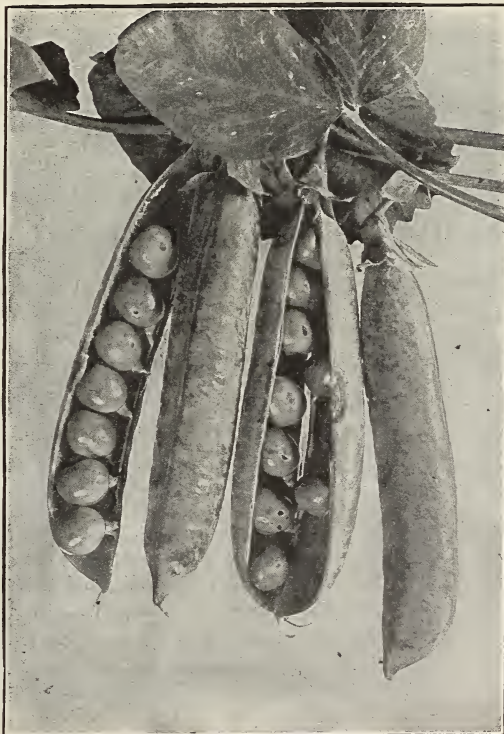
\***Premium Gem.** Early straight pods, well filled; height 1 ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

\***Little Gem.** Extra early straight pods; very productive, and excellent flavor; height 1½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

\***Sutton's Excelsior.** An extra early dwarf wrinkled pea, fully as early as the American Wonder, with much broader pods filled with large peas of the finest flavor, and produced in greater abundance; height 1 ft. Pkt. 15c., pt. 25c., qt. 35c., pk. \$2.25.

**Alaska.** One of the very earliest blue peas; height 2½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

\***Duke of York.** Very large, long, full pods, and peas of finest flavor; very early and productive; height 3 ft. Pkt. 15c., pt. 25c., qt. 35c., pk. \$2.25.



Peas—Gradus

ALL VARIETIES OF PEAS ARE VERY SHORT THIS YEAR

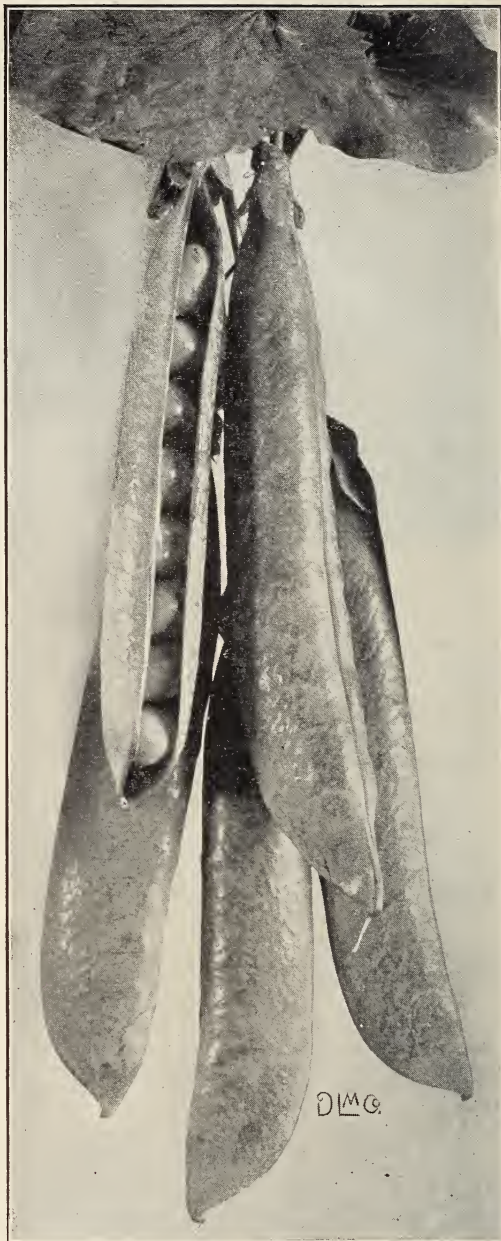
## PEAS—Continued

## Medium Early Peas

- \***Heroine.** Large, fine pods, enormously productive; height 2½ ft. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.
- \***McLean's Advancer.** A fine standard sort, of excellent quality; height 2½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.
- \***Shropshire Hero.** Very productive, fine flavor, long handsome pods; height 2½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.
- \***Abundance.** Long, round well-filled pods; sow thinly; height 1½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.
- \***Horsford Market Garden.** A productive variety, maturing between Little Gem and Advancer; height 2½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.
- \***Dwarf Champion.** A dwarf form of the popular Champion of England, with large pods; very productive, finest quality; height 2 ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.
- \***Champion of England.** One of the best varieties, the pods and peas of the finest quality; height 5 ft. Pkt. 10c., pt. 15c., qt. 30c., pk. \$1.75.
- \***Everbearing.** Produces very long pods and large peas; sow thin; height 3½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.
- \***Duke of Albany** (American Champion). Immense pods, on style of Telephone, superior quality; height 5 ft. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.
- \***Alderman.** An improved Telephone; very prolific, and should be grown by every private gardener; a grand variety; height 5 ft. Pkt. 15c., pt. 25c., qt. 35c., pk. \$2.50.

## Main and Late Crop

- \***Juno.** One of the finest dwarf wrinkled sorts, large straight pods, very productive; height 1½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.
- \***Improved Stratagem.** Very large pods; peas of excellent quality; height 1½ ft. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.
- \***Improved Queen.** Very large handsome pods, filled with large, dark green peas, of finest flavor; height 2½ ft. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.
- \***Telephone.** A tall wrinkled marrow variety; very productive, and of fine quality; height 4½ ft. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.
- Black-Eyed Marrowfat.** Hardy and prolific; height 3 ft. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.
- White Marrowfat.** A great favorite, and enormously productive; height 4 ft. Pt. 15c., qt. 25c., pk. \$1.50.



Peas—Alderman

## Sugar Peas (Edible Pods)

- Melting Sugar.** One of the best edible pod sorts; height 5 ft. Pkt. 15c., pt. 25c., qt. 40c., pk. \$2.50.
- Giant Podded Sugar.** Height 4 ft. Pkt. 15c., pt. 25c., qt. 50c., pk. \$3.00.
- Dwarf Gray Sugar.** Very early. Height 1½ ft. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.



## PEPPERS

*One ounce will produce about 250 plants.*

Sow in hot-beds in February and March and in open ground in May and June, transplanting to 18 inches apart each way.

**Cherry Red.** Small, round fruit; used extensively for pickles. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Ruby King.** Bright red; very mild flavor; best for stuffing. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Large Bell or Bull Nose.** Large bright red; largely used for pickling. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Sweet Spanish.** Large and mild; used for salad. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Sweet Mountain.** Large size, regular form; very mild flavor. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Magnum Dulce.** A very superior variety, and of fine quality. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Long Red Cayenne.** Bright red, slender pods, about 3 inches long; very productive. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Chinese Giant.** Very large, flesh mild and thick, bright scarlet. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Red Chili.** Very productive, and pungent; fruit small and red. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$2.50.

**Golden Dawn.** Bright golden yellow; prolific. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Red Cluster.** A new type of Chili; very productive. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



Pepper—Ruby King

*One ounce will plant 50 hills.*

## PUMPKINS

Sow in May or June in hills 6 or 8 feet apart; they may also be planted among corn.

**Large Cheese.** One of the best varieties for family use; type flat, fine for pies. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Mammoth King.** Grows to an enormous size. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.00.

**Large Tours, or Mammoth.** A very large French variety. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Jonathan.** Large white crookneck; makes good pies. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Winter Luxury.** A fine keeper, and one of the best for pies. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.25.

**Quaker Pie.** Very prolific and a good keeper; fine for pie. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Connecticut Field.** Grown for stock. Oz. 15c., lb. 30c.



Pumpkin—Large Cheese



# POTATOES

*Ten bushels will plant  
one acre.*

The soil best suited for the Potato is a rich, sandy loam; being a gross feeder, it requires a liberal application of manure. Plant as early in the Spring as the ground can be thoroughly worked, in rows 3 feet apart and 1 foot in the rows. Our Potatoes are all specially "northern-grown," for seed purposes. Prices subject to variation.



Potatoes—Early Puritan

## Early Varieties

**Noroton Beauty.** One of the earliest, one of the handsomest, and one of the most productive of the extra earlies. Bus. \$2.50, bbl. \$5.00.

**Extra Early Bovee.** Very productive, of fine quality, flesh white. Bus. \$2.50, bbl. \$5.00.

**Early Rose.** A standard variety, early and productive. Bus. \$2.00, bbl. \$4.50.

**Early Beauty of Hebron.** Slightly flesh color skin, with pure white flesh. Bus. \$2.25, bbl. \$4.50.

**The Thorburn.** Very early, and of the finest quality; very productive. Bus. \$2.50, bbl. \$5.00.

**Early Norther.** Very early, coming in several days ahead of Early Rose; prolific, and a most desirable sort to grow. Bus. \$2.00, bbl. \$5.00.

**Early Puritan.** A distinct, valuable early variety, both skin and flesh being white; finest quality. Bus. \$2.50, bbl. \$4.50.

**Irish Cobbler.** A fine white, vigorous grower. Bus. \$2.50, bbl. \$5.00.

## Main Crop

**Carman No. 1.** One of the finest second early potatoes offered. Bus. \$2.50, bbl. \$4.50.

**Carman No. 3.** Flesh and skin pure white, and has excellent cooking qualities; heavy cropper. Bus. \$2.00, bbl. \$4.50.

**Sir Walter Raleigh.** Very productive, white flesh, of the best quality. Bus. \$2.50, bbl. \$5.00.

**Green Mountain.** The best late potato grown; very productive, and of fine quality. Bus. \$2.50, bbl. \$5.00.

**Late Beauty of Hebron.** An excellent variety; very productive. Bus. \$2.00, bbl. \$4.25.

**Uncle Sam.** White, dry and floury, uniform in size, and resists scab and rot. Bus. \$2.50, bbl. \$5.00.

**Norcross (White).** An excellent eating potato, being large and flat, perfect in shape, finest in quality, largest in yield. Bus. \$3.00, bbl. \$5.50.



Potatoes—Irish Cobbler



## RADISHES

*One ounce will plant 100 feet of drill.*

Sow for successional crops at short intervals from March till September, in drills an inch deep and a foot apart.

**Early Scarlet Globe.** Of distinct shape, brilliant deep scarlet, short tops, crisp, and excellent for forcing. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Early Scarlet Turnip.** Very early. The French favorite. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Scarlet Turnip—White-Tipped.** Very early for forcing in frames or outdoors. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Deep Scarlet Turnip.** Very fine turnip variety; crisp and deep red color. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Non Plus Ultra.** Extra early scarlet forcing variety. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Triumph (Speckled Beauty).** Very prettily striped or mottled. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early White Turnip.** Fine forcing or outdoors. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Summer Turnip.** Large size and fine form; excellent for Summer use. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Yellow Summer Turnip.** Very smooth, and bright skin. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Scarlet Olive-Shaped.** Crisp, and very early. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early White Olive-Shaped.** Mild and fine for Summer. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Golden Olive-Shaped.** A fine Summer variety. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**French Breakfast.** A favorite olive-shaped sort, mild and crisp. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Scarlet Short Top.** Very long, and crisp, for frames or outdoors. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Chartier White Tip.** Very similar to above, difference being the white tip. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long White Icicle.** Pure white and fine flavor; suitable for forcing. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Strasburg.** Very large; a great favorite with the Germans. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Stuttgart.** Very large, white variety. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long White Vienna, or Lady Finger.** Pure white, long tapering shape; very mild and of fine flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Scarlet Chinese Winter.** Very handsome and distinct; splendid keeper. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Black Spanish.** The popular Winter sort. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Round Black Spanish.** Same as above, except its being turnip-shaped. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Large White Spanish.** An excellent Winter sort. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## RHUBARB

*One ounce will produce about 500 plants.*

Sow seed or plant roots in rich soil, during April or May.

**Victoria.** Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Linnaeus.** Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Roots.** Each 15c., doz. \$1.50.



Radish—French Breakfast

## SALSIFY, or Vegetable Oyster

*One ounce will sow about 50 feet of drill.*

Sow from April to June in drills 12 inches apart, and thin out to 6 inches apart in rows.

**Mammoth Sandwich Island.** Large and of a superior quality. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## SCOLYMUS

A vegetable from Spain. The roots resemble a small parsnip, and will keep through the Winter like a turnip. It is cultivated exactly like the carrot, except that it should be grown in rows 3 feet apart and 18 inches in the rows. It is eaten boiled, like Salsify. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

## SCORZONERA

Cultivate the same as salsify. It is cooked in the same manner, but, on account of being somewhat more difficult to raise, is seldom seen in cultivation. Considered by many superior to salsify. It is also called Black Salsify. Oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.50.

## SKIRRET

Sow in drills  $\frac{1}{2}$  inch deep, a foot apart; thin out to 8 inches in the row. Is eaten like scorzonera or salsify.

**Sium Sisarum.** Oz. 30c.,  $\frac{1}{4}$  lb. 75c.

## SORREL

Sow in Spring in drills 18 inches apart. Cooked precisely like spinach.

**Large-Leaved.** Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

## SWISS CHARD

*One ounce will sow about 100 feet of drill.*

Used as greens; the ribs of the leaves are cooked and served same as asparagus. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## SPINACH

*One ounce will sow about 100 feet of drill.*

Sow early in the Spring, in very rich ground. Also during September and October for Winter use, in drills 12 inches apart and half an inch deep.

**Long Standing.** Dark green. Leaves large and thick; very long standing. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Round Viroflay** (thick leaved). Has very large, thick dark green leaves, excellent for Fall or Spring sowing. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Round-Leaved.** Very fine for market or family use. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Curled-Leaved Savoy.** Large curled and wrinkled leaves; tender, and of the finest flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Victoria.** Extra dark black green, and matures about two weeks later than Long Standing. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Prickly-Leaved.** Vigorous and hardy; recommended for Fall sowing. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**New Zealand.** Produces leaves in great abundance throughout the Summer; it should be transplanted 2 by 3 feet. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Hardy Winter.** Very vigorous, and extremely hardy; recommended for Fall sowing. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Orach, or French Spinach.** Sow early in Spring; cultivate and use like spinach. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.00.



Viroflay Spinach

## SQUASH

*One ounce will plant about 50 hills.*

Sow in hills from the middle of April until the last of June. Bush variety about 4 feet apart, running varieties about 8 feet apart.

**Early White Bush Scallop.** The white Pattypan, or cymling, creamy white skin, fine quality, and fine cropper. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Island White Bush.** An improved strain of the above, larger and very prolific. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Silver Custard Bush.** A mammoth strain of E. White Bush; very large. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Early Golden Bush.** A fine golden scalloped variety. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



Squash—Silver Custard

**Golden Custard.** A mammoth golden scalloped bush variety; very productive, and of excellent quality. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Summer Crookneck.** A bush variety, early and prolific, face deep yellow; densely warted, fine quality. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Giant Summer Crookneck.** A highly improved type of the above; very large, and excellent quality. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Early Orange Marrow.** Very early, and of most delicate flavor, suitable for Fall and Winter. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Boston Marrow.** A popular second early squash for Autumn use; thin skin, reddish yellow, dry and delicious. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Hubbard.** Well known and liked for late use; an excellent sort for pies; hard green shell. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Golden Hubbard.** The same qualities as above, with skin of a bright golden red; very fine quality. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Winter Crookneck.** Splendid for Winter; flesh close grained, sweet, and of fine flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Delicata.** Orange yellow, striped green, small size; very prolific, it is extra early, solid, and a good keeper, flesh dry, and of fine quality. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Fordhook.** One of the best for Winter use, extra fine quality. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Perfect Gem.** Round and white; very productive, and of fine quality. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**English Vegetable Marrow.** The true English type cream color, merging into deep yellow; white flesh; about 9 inches long. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Italian Vegetable Marrow, or Cocozelle Bush.** Skin smooth, dark green, marbled yellow; grows about 18 in. long. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.





Tomato—Rickards Bros.' Extra Early

## TOMATO

*One ounce will produce about 1,000 plants.*

Sow in hotbeds for early, in open ground April and May. Transplant in rows 3 or 4 feet apart.

**Rickards Bros. Extra Early.** A very fine large smooth solid bright red variety; very early, and of excellent quality. Pkt. 15c., oz. 50c.

**Acme.** Medium size, smooth and good, purplish pink color; very early. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Beauty.** Early prolific, medium size, smooth and solid; color purplish red. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Favorite.** Large, smooth, and handsome tomato. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Perfection.** Smooth, productive, and a good shipper; solid, and of rich flavor. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Stone.** Very large, perfectly smooth, fine bright scarlet. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Improved Trophy.** A standard variety, very solid and smooth; fine canner; color dark scarlet. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Crimson Cushion.** Extra large, handsome, bright crimson; flesh firm and meaty, and of superb quality. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Ponderosa.** The largest variety in cultivation. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Dwarf Champion.** Distinct in foliage, and habit of growth, being compact and upright; fruits early, and of medium size. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Freedom.** Early and of regular form; color bright scarlet. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Early Jewel.** Very fine, large solid smooth red, similar to Stone, but early. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Mikado.** A medium early, very large fruit, solid and smooth, vigorous, with potato leaf. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Sutton's Best of All.** This variety is highly recommended for forcing. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Stirling Castle.** Small size, very solid, fine flavor, and enormously productive; excellent for forcing under glass. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

### Small-Fruited Varieties

**Red Cherry.** Small fruits used for pickles. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Red Currant.** Very small and handsome, used for preserves. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Red Peach.** Resembling a peach, fine for exhibition, and of excellent quality. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Strawberry, or Husk.** Small fruit borne in clusters, used for preserves. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Yellow Plum.** Round and regular, bright yellow; used for pickles. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**Yellow Pear.** Handsome yellow pear-shaped fruits. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Yellow Peach.** Beautiful clear yellow; a perfect resemblance to a peach. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.



Turnips

## TURNIPS

*One ounce will sow about 150 feet of drill.*

Sow early in Spring, and again in July on freshly broken up ground. Sowing is made in July and August for main crop. Sow Ruta Baga in July in drills 15 inches apart, thin out to 6 inches. Cultivate during the season.

**Extra Early White Milan.** Very handsome, pure white, and as early as Purple Top Milan, flesh sweet and tender. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Early Purple Top Milan.** Similar to above, except with purple top; very early. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Flat Dutch.** A good early white flat sort. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Early Snowball.** Small, of rapid growth, solid, crisp and sweet; excellent for table use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early Purple Top Munich.** An excellent variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Purple Top White Globe** (Selected Long Island Strain). An early variety, globe-shaped, and heavy cropper; excellent market sort. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Red-Top Strap Leaf.** A standard sort, grown extensively for market. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**White Egg-Shaped.** Oval, handsome, and sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

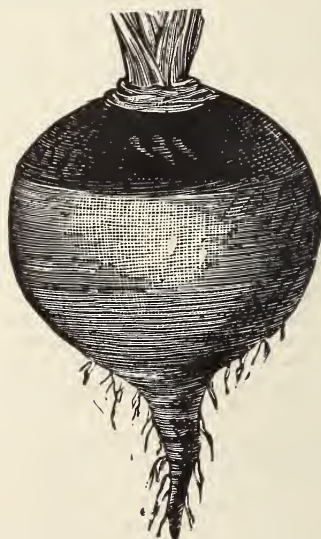
**Yellow Stone.** One of the best yellow varieties for table use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Yellow Aberdeen.** Very hardy and productive variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**White French.** Very delicate flavor; excellent keeper, and fine for table use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Golden Ball.** Very handsome; good keeper, and fine for table use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Cow Horn.** Long, white, good sort. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



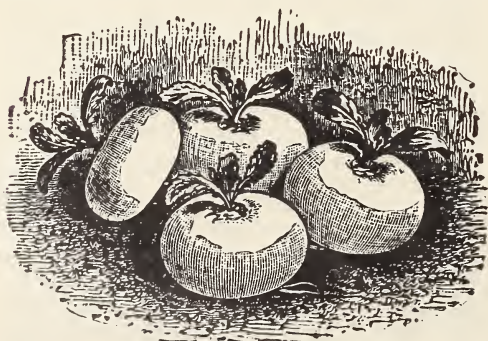
Ruta Baga

## RUTA BAGA

(Russian or Swedish Turnips.)

**Long Island Improved Purple Top** (Selected Strain). This is without a doubt the best variety ever offered. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Fleshed.** Large and very productive. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



Turnips—White





Rosemary



Pot Marjoram

## SEEDS of POT, SWEET and MEDICINAL HERBS

		Pkt.	Oz.	Lb.
<b>Angelica.</b> Garden. For flavoring wine and cakes.....	<i>Archangelica officinalis</i> .....	\$0.05	\$0.15	\$1.25
<b>Anise.</b> Seeds aromatic and carminative.....	<i>Pimpinella anisum</i> .....	.05	.15	1.00
<b>Balm.</b> For culinary purposes.....	<i>Melissa officinalis</i> .....	.05	.25	2.50
<b>Basil.</b> Dwarf or Bush. Culinary herb.....	<i>Ocimum minimum</i> .....	.05	.15	1.50
" Sweet. Culinary herb used for flavoring soups, etc.	<i>Ocimum basilicum</i> .....	.05	.15	1.25
<b>Bene.</b> The leaves used for dysentery.....	<i>Sesamum orientale</i> .....	.05	.10	.80
<b>Borage.</b> Leaves used as a salad.....	<i>Borago officinalis</i> .....	.05	.10	1.00
<b>Caraway.</b> Used in flavoring liquors and bread.....	<i>Carum Carui</i> .....	.05	.10	.60
<b>Catnip.</b> Has medicinal qualities.....	<i>Nepeta cataria</i> .....	.10	.40	4.00
<b>Coriander.</b> Seeds aromatic.....	<i>Coriandrum sativum</i> .....	.05	.10	.50
<b>Cumin</b> .....	<i>Cuminum Cuminum</i> .....	.05	.10	.80
<b>Dill.</b> Mammoth. Much larger than ordinary dill.....	<i>Anethum graveolens</i> .....	.05	.15	1.25
<b>Fennel.</b> Sweet. Seeds aromatic; for flavoring.....	<i>Anethum Fœniculum</i> ..	.05	.10	.60
" Florence. In flavor resembling celery.....	<i>Anethum Fœniculum</i> .....	.05	.15	1.25
<b>Horehound.</b> Has medicinal qualities.....	<i>Marrubium vulgare</i> .....	.05	.25	2.25
<b>Hyssop.</b> Has medicinal qualities.....	<i>Hyssopus officinalis</i> .....	.05	.25	2.50
<b>Lavender.</b> True. For oil and distilled water.....	<i>Lavandula vera</i> .....	.10	.35	3.50
" Possessing the same qualities as above, but in a lesser degree.....	<i>Lavandula spica</i> .....	.05	.10	1.00
<b>Lovage.</b> Has medicinal qualities.....	<i>Levisticum officinale</i> ..	.05	.15	1.25
<b>Marshmallow.</b> Has medicinal qualities.....	<i>Althæa officinalis</i> .....	.05	.25	2.50
<b>Marjoram.</b> Sweet. Used in seasoning.....	<i>Origanum Majorana</i> .....	.05	.15	1.25
<b>Mint.</b> Curled .....	<i>Mentha crispa</i> .....	.25		
" Peppermint.....	<i>Mentha piperita</i> .....	.25		
<b>Pennyroyal.</b> Has medicinal qualities.....	<i>Hedeoma pulegoides</i> ..	.10	.60	6.00
<b>Rosemary.</b> Yields an aromatic oil and water.....	<i>Rosmarinus officinalis</i> ..	.05	.30	3.00
<b>Rue.</b> Said to have medicinal qualities.....	<i>Ruta graveolens</i> .....	.05	.20	2.00
<b>Saffron.</b> Used in medicine, and also in dyeing.....	<i>Carthamus tinctorius</i> ..	.05	.10	.75
<b>Sage.</b> Common. A culinary herb; also used in medicine.	<i>Salvia officinalis</i> .....	.05	.15	1.25
<b>Savory.</b> Summer. Used as a culinary herb.....	<i>Satureja Hortensis</i> .....	.05	.10	.75
" Winter. Used as a culinary herb.....	<i>Satureja montana</i> .....	.05	.25	2.25
<b>Tansy.</b> Generally used in bitters.....	<i>Tanacetum vulgare</i> .....	.10	.75	
<b>Tarragon.</b> True. Does not produce seed. Roots in Fall and Spring .....	<i>Artemisia Dracunculus</i> ..	Each 35c., doz. \$3.50.		
<b>Thyme.</b> Broad-leaved English. Used as a seasoning.....	<i>Thymus vulgaris</i> .....	.05	.25	2.50
French .....	<i>Thymus vulgaris</i> .....	.05	.30	3.00
<b>Woodruff</b> .....	<i>Asperula odorata</i> .....	.10	.60	
<b>Wormwood.</b> Has medicinal qualities.....	<i>Artemisia Absinthium</i> ..	.05	.20	2.00

## VEGETABLE PLANTS and ROOTS

The following plants and roots will be furnished in their proper seasons.

<b>Artichoke, Jerusalem.</b> Pk. \$1.50, bus. \$5.00.	<b>Pepper Plants.</b> Doz. 50c., 100 \$4.00.
<b>Cauliflower Plants.</b> Doz. 25c., 100 \$1.50.	<b>Horse Radish Sets.</b> Doz. 20c., 100 \$1.50.
<b>Cabbage Plants.</b> Doz. 20c., 100 \$1.50.	<b>Tarragon Roots.</b> Each 35c., doz. \$3.00.
<b>Celery Plants (July).</b> 100 50c., 1000 \$4.50.	<b>Tomato Plants.</b> Doz. 25c. to 40c., 100 \$1.00 to \$2.00.
<b>Lettuce.</b> Doz. 20c., 100 \$1.25.	<b>Rhubarb Roots.</b> Doz. \$1.50, 100 \$10.00.
<b>Egg-Plants.</b> Doz. 75c., 100 \$5.00.	

# GRASSES AND CLOVER

## GRASS SEED

**RED TOP.** Choice seed. Lb. 20c., bush. (14 lbs.) \$2.50.

**FANCY RED TOP.** Clean seed, free from chaff. Lb. 25c., bush. (32 lbs.) \$6.50.

**KENTUCKY BLUE GRASS** (*Poa Pratensis*). Well-known and extensively grown in all parts of the country. Lb. 35c., bush. (14 lbs.) \$3.50.

**ORCHARD GRASS** (*Dactylis Glomerata*). A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady places. Lb. 30c., bush. (14 lbs.) \$3.50.

**TIMOTHY.** A variety well known and highly appreciated, producing a profitable hay crop in almost any soil.  $\frac{1}{2}$  bush. per acre. Bush. (45 lbs.) \$3.75.

**MEADOW FOXTAIL** (*Alopecurus Pratensis*). One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. Lb. 40c., bush. (8 lbs.) \$2.75.

**SWEET VERNAL GRASS** (*Anthoxanthum Odoratum*). Prized more for its early growth than nutritive value. It should be sown in connection with other grasses. Lb. 80c.

**TALL OAT GRASS** (*Avena Elatior*). Producing an early and luxuriant growth; this is a valuable variety for pastures. Lb. 40c., bush. (10 lbs.) \$2.75.

**RHODE ISLAND BENT** (*Agrostis Canina*). Excellent for lawns or pastures. Lb. 50c., bush. (14 lbs.) \$5.25.

**CRESTED DOGSTAIL** (*Cynosurus Cristatus*). An excellent grass for hard, dry soils; valuable for pastures and lawns. Lb. 50c.

**HARD FESCUE** (*Festuca Duriuscula*). One of the most desirable dwarf grasses; excellent for dry soils. Lb. 25c., bush. \$2.50.

**MEADOW FESCUE** (*Festuca Pratensis*). A valuable grass for permanent pastures; very productive and nutritious. Lb. 35c., bush. \$3.75.

**SHEEP FESCUE** (*Festuca Ovina*). An excellent grass for sheep pastures. Lb. 35c., bush. \$3.00.

**ENGLISH RYE GRASS** (*Lolium Perenne*). A very nutritious, rapid-growing variety, valuable for meadows and pastures. Lb. 25c., bush. (24 lbs.) \$2.25.

**ITALIAN RYE GRASS** (*Lolium Italicum*). A valuable European variety, adapted to any climate, and produces large and nutritive crops. Lb. 25c., bush. (18 lbs.) \$2.00.

**ROUGH STALKED MEADOW GRASS** (*Poa Trivialis*). Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils. Lb. 50c.

**WOOD MEADOW GRASS** (*Poa Nemoralis*). A very productive and nutritive grass, adapted for lawns or pastures. Thrives well under trees. Lb. 75c., bush. \$8.00.

**HUNGARIAN GRASS** (*Panicum Germanicum*). This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre;  $1\frac{1}{2}$  bushels per acre. Lb. 20c., bush. (48 lbs.) \$2.00.

## CLOVER SEED

60 lbs. to bushel.

**RED CLOVER, MEDIUM** (*Trifolium Pratense*). Medium clover. The leading variety of clover for pastures or meadows. Very finest quality. Lb. 20c., 100 lbs. \$18.00.

**WHITE DUTCH CLOVER** (*Trifolium Repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Lb. 35c., 100 lbs. \$30.00.

**ALFALFA, OR LUCERNE** (*Medicago Sativa*). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the Spring. 20 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

**ALSIKE, OR SWEDISH** (*Trifolium Hybridum*). Hardest of all clovers, and on rich, moist soils yields an enormous quantity of hay

or pasturage. Lasts many years. Sow 6 lbs. per acre when used alone. Lb. 25c., 100 lbs. \$20.00.

**CRIMSON, OR SCARLET CLOVER** (*Trifolium Incarnatum*). It can be seeded at any time from June to October, at the rate of 15 to 20 lbs. per acre, and makes the earliest possible Spring pasture, blooming the latter part of April, or May, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops like beans, corn, melons, cucumbers, tomatoes, and other crops. Lb. 25c., 100 lbs. \$20.00.

Prices on Grass Seed and Clover subject to change without notice.

## TOBACCO SEEDS

**Brazilian American.** Makes excellent cigars, and is a delightful aromatic pipe-smoking tobacco. Oz. 25c., lb. \$2.50.

**Connecticut Seed-Leaf.** The popular sort, used for cigar wrappers. Oz. 25c., lb. \$2.50.

**Havana.** Seed gathered for us from the celebrated plantations of the "Vuelto de Abajo." Oz. 45c., lb. \$4.50.

**Honduras.** A new mahogany variety, producing the very highest quality of tobacco of this type. A healthy and vigorous grower. Oz. 25c., lb. \$2.50.

**Kentucky Yellow.** Oz. 25c., lb. \$2.50.

**Pennsylvania Seed-Leaf.** A first-class standard cigar variety. Oz. 25c., lb. \$2.50.

**Pryor, Blue.** The genuine James River favorite. Oz. 30c., lb. \$3.00.

**Pryor, Yellow.** Preferred by many for brights; succeeds where the other yellow sorts fail. Oz. 30c., lb. \$3.00.

**Safrano.** Rich saffron-yellow color, soft silky texture and fine flavor. Oz. 30c., lb. \$3.00.

**Sterling.** The newest and brightest of the yellow type, and the earliest to ripen. Oz. 25c., lb. \$2.50.

**Sumatra.** The finest of all for cigar wrappers, specially grown for us in Connecticut. Oz. 40c., lb. \$4.00.

**Tuckahoe.** Extra fine long leaf; fine for wrappers. Oz. 25c., lb. \$2.50.

**Virginia Oak Hill Yellow.** Resembles White Burley in color and Oronoka in shape and habit. Unsurpassed in delicacy of fiber. Oz. 25c., lb. \$2.50.

**Virginia "One Sucker."** Large leaf; wide, lance-shaped; rather coarse than fine. Oz. 25c., lb. \$2.50.

**Zimmer's Spanish.** One of the most popular and extensively grown cigar varieties. Very early; finest quality. Oz. 25c., lb. \$2.25.



# FIELD CORN

56 lbs. to bushel.

**Early Yellow Canada.** Very early yellow flint corn of excellent quality. Bush. \$2.00.  
**Longfellow.** One of the best yellow flint corns, with very large grain. Bush. \$2.00.  
**King Phillip.** Early reddish yellow flint. Bush. \$2.00.  
**Long White Sanford.** Large white flint; very productive. Bush. \$2.00.  
**Leaming Early.** Large deep grains, bright yellow Dent variety. Bush. \$2.00.  
**Iowa Gold Mine.** Deep grain dent variety; very early. Bush. \$2.00.

**Queen of the Prairie.** A good yellow dent variety. Bush. \$1.75.  
**Golden Beauty.** Large grain, small cob; very productive. Bush. \$1.75.  
**Improved Southern Horsetooth.** Excellent for fodder and ensilage. Bush. \$1.50.  
**Sweet Fodder Corn.** Very good for soiling and also as a green fodder for cattle. Bush. \$4.00. (Sow about 2 bush. to acre broadcast, 1 bush. in drills.)

# CEREALS

Subject to change in price without notice

## BARLEY

48 lbs. to bushel, 1 bushel to the acre.

**Champion.** Bush. \$1.75.  
**Beardless.** Bush. \$2.00.

## BUCKWHEAT

48 lbs. to bushel, 1 bushel to the acre.

**American Silver Hull.** Very early and productive. Bush. \$1.50.  
**Japan.** Enormously productive; extra large grains. Bush. \$1.75.

## MILLET

50 lbs. to the bushel.

**Japan Barnyard.** Excellent for fodder; very productive. 30 to 40 lbs. to acre. Lb. 15c., 100 lbs. \$7.00.  
**Hungarian.** Valuable for soiling plant; also good for green hay. 1½ bush. to acre. Bush. \$2.00.  
**German, or Golden.** For feeding birds or young chicks. 1½ bush. to acre. Bush. \$2.00.

# MISCELLANEOUS SEEDS

## SOJA BEANS

Thrives well in hot and dry weather; it is planted at the rate of ½ to ¾ bush. to acre, in drills 2½ to 3 ft. apart, and cultivated the same as corn. It is very good for ensilage or green fodder. **Early Green.** Bush. \$5.00.

## BROOM CORN

Sow in good deep soil, fresh but not damp; it is very sensitive to cold. It requires about 12 quarts to sow an acre. Lb. 10c., 100 lbs. \$7.00.

## COW PEAS

Specially adapted to warm countries; in this section it is valuable as a fodder plant; but as a general rule, is used as a green crop to plow under. 1 bush. to acre in drills, 2½ bush. to acre if sown broadcast.

**Black Eye.** Qt. 20c., bush. \$4.00.

**Clay.** Qt. 20c., bush. \$4.00.

**Whippoorwill.** Qt. 20c., bush. \$4.00.

Price subject to change without notice.

## CANADA FIELD PEAS

Very valuable for cattle feeding, especially so for milch cows; it all makes fine ensilage; should be sown broadcast in Spring, and harrowed in. Sow with oats, 1 bush. to acre. In drills 2 bush. to acre. Bush. \$2.25.

## DWARF ESSEX RAPE

**Essex Rape.** Largely grown in the northern United States, and in Canada. It is excellent for sheep pasture, and also for soiling. It may be sown in May, and will be ready for pasturing in July and August. Or it may be sown in June or July, and yet furnish a large amount of pasture or fodder. In drills, sow 5 lbs. to acre; sown broadcast, 10 lbs. to the acre. Lb., 20c., 100 lbs. \$7.00.

## OATS

32 lbs. to bushel, 2 to 3 bushels to acre.

**Clydesdale.** American-grown. Bush. \$1.25.  
**Clydesdale.** Imported. This is a very heavy oat, weighing 50 lbs. to the bushel, and is without any doubt the finest white oat. Bush. \$2.50.  
**White State.** Bush. \$1.00.

## RYE

56 lbs. to bushel, 2 bushels to acre.

**Spring.** Used only as a catch crop, where Winter grain has failed. Bush. \$2.00.  
**Mammoth White.** Bush. \$1.75.

## WHEAT

60 lbs. to bushel, 1 1-2 bushels to acre.

**Saskatchewan Fife.** A favorite wheat for Spring sowing; vigorous and productive. Bush. \$2.25.  
**White Rover.** Very productive. Bush. \$2.50.  
**Red Cross.** White grain; very productive (bald). Bush. \$2.50.

## SORGHUM

Sow 25 lbs. to the acre if sown in drills for dry fodder. 2 bush. should be sown to the acre broadcast.

**Early Amber Sugar Cane.** Very productive and nutritious forage plant, yielding several cuttings in a season. Lb. 10c., 100 lbs. \$6.00.

**Early Orange Sugar Cane.** Valuable for green fodder of large, heavy growth; later than Amber. Lb. 10c., 100 lbs. \$6.00.

## VETCHES

**Spring Tares** (*Vicia Sativa*). Sown broadcast at rate 100 lbs. to acre, or sometimes sown with oats, for feeding green. Lb. 10c., 100 lbs. \$6.00.

**Sand, Winter, or Hairy Vetch** (*Vicia Villosa*). Thrives on poor, arid, and sandy soils; it may be sown either in Fall or Spring. 30 to 50 lbs. to acre. Lb. 15c., 100 lbs. \$12.00.

## BIRD SEED, ETC.

	Lb.
<b>Canary</b> (Sicily re-cleaned).....	\$0.10
<b>Hemp</b> .....	.10
<b>White French Millet</b> .....	.30
<b>Yellow Millet</b> .....	.15
<b>German Summer Rape</b> .....	.10
<b>Sunflower</b> .....	.10
<b>Rough Rice</b> .....	.10
<b>Maw, or Poppy</b> .....	.30
<b>Lettuce for Birds</b> .....	.50
<b>Mocking-Bird Food</b> .....	Bottle 40c.
<b>Song Restorer</b> .....	Bottle 25c.



## LAWN GRASS MIXTURES

### BRIDGEMAN'S SPECIAL LAWN GRASS

This mixture contains a large proportion of the finer and more expensive varieties of Grasses, producing a turf of the closest and finest texture that is possible to attain in a lawn. 4 to 5 bush. to acre, 20 lbs. to bush. Bush. \$5.00.

### CENTRAL PARK LAWN GRASS

This mixture is composed of low-growing grasses, permanent in character, and will produce a rich green sward in three to four weeks from time of sowing. 5 bush. to acre, 15 lbs. to bush. Qt. 25c., 2 qts. 40c.,  $\frac{1}{2}$  pk. 65c., pk. \$1.00, bush. \$3.50.

### SHADY PLACE GRASS

This mixture is especially adapted for growing under trees or any place that is denied the sun's rays. 20 lbs. to bush. Qt. 35c.,  $\frac{1}{2}$  pk. \$1.00, pk. \$1.75, bush. \$6.00.

### TERRACE SOD GRASS

A mixture adapted for this purpose in particular. The grasses produce spreading roots, thus preventing the rains from washing them out. 20 lbs. to bush. Qt. 35c.,  $\frac{1}{2}$  pk. \$1.00, pk. \$1.75, bush. \$6.00.

### GOLF-LINK MIXTURES

**Putting Greens.** 24 lbs. to bush. Bush. \$6.00. **For grounds in general.** 20 lbs. to bush. Bush. \$2.50.

## PERMANENT PASTURE MIXTURES

For every different kind and condition of soil there are Grasses that are especially suitable. Some varieties do best on high ground, in dry weather; others prefer plenty of moisture. Some mature so early and others so late that there is no time during the season that one or the other is not at its best. 8 bush. to acre, 14 lbs. to bush.

**For Hay and Permanent Pasture** (light soil, medium soil, heavy soil). **for Orchard and Shady Places, for Hay only, for Pasture only.** Bush. \$2.50, 10 bush. \$2.45 per bush., 20 bush. \$2.40 per bush., 50 bush. \$2.35 per bush.



# FLOWER SEED DEPARTMENT

## GENERAL DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL AND PERENNIAL FLOWERS

Plants are known and described generally as Annuals, Biennials and Perennials.

**Annuals** are those plants that flower and mature their seeds within a year after they are sown, and then perish. This definition is in no way changed by the fact that many annuals may be managed as biennials, or, in other words, be sown in Autumn for flowering early the following season.

**Tender Annuals** are those that require heat, and will not germinate in the open ground until settled warm weather.

**Half-Hardy Annuals** are those which will bear a slight frost, and may be sown in the open ground a little earlier than tender annuals.

**Hardy Annuals** are usually those which require no artificial heat during any period of their growth. Every stage of their existence, from the time of sowing the seed to maturity, is passed in the open ground.

**Biennials** are those plants that flower the second and sometimes the third year after the seed is sown, and then perish.

**Perennials** are those plants which live and perpetuate their species throughout many years successively.

The last two classes are again divided in respect to their endurance of low temperature, as *Tender*, *Half-Hardy* and *Hardy*.

*Tender Biennials* and *Perennials* are greenhouse or dwelling-house plants, requiring artificial heat to protect them from frost.

*Half-Hardy Biennials* and *Perennials* are those that require a slight covering of straw or litter during cold weather.

*Hardy Biennials* and *Perennials* are those that will stand the coldest Winter weather without protection.

**Soils Most Suitable.**—The soil best adapted to a majority of plants is a light, friable loam, containing a moderate quantity of vegetable matter, and enough sand to render it porous; but as it seldom happens that the amateur has a choice of soil, it is fortunate that most of them will succeed in any but such as is of an extremely dry or gravelly nature, or of a stiff, heavy, retentive quality.

**Manures.**—The use of strong, crude manures should be carefully avoided. In ordinarily good soil, an annual dressing of decomposed stable manure, dug in to the depth of about 10 inches, and thoroughly incorporated with the soil, will be all that is needed.

**Time of Sowing.**—With regard to the proper time of sowing flower seeds, much necessarily depends on the character of the season. As a general rule (near New York city) *hardy* kinds may be sown in the open ground about the middle of April, *half-hardy* kinds during the first week of May, and *tender* kinds after the middle of May.

The best method to obtain early flowers is to sow seeds of the most desirable tender and half-hardy species in pots early in March. If kept in a warm greenhouse or window, or plunged into a moderate hotbed, they will be ready to transplant to the open ground early in May. The season of blooming will be made from three weeks earlier thereby.

**Method of Sowing.**—Seeds may be sown in patches among the border plants in rows or groups where they are to remain, or in a nursery bed, and afterward transplanted. As a general rule, the surface soil should be rather dry than otherwise at the time of sowing; the operation must not be undertaken when the ground is very wet, especially at an early period of Spring.

**The depth at which seeds should be sown** will vary with their size. Large seeds, such as Lupins, Marvel of Peru, or Sweet Peas, should be sown about half an inch deep; medium size seeds, such as Balsams, Convolvulus or Thunbergia, about a quarter of an inch deep; while such as are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. If sown too deep, they are longer in germinating, and the smaller ones are liable to decay through want of strength to open the pores of the earth. In the absence of rain, water the seeds occasionally from a watering-pot with a very fine rose.

**Transplanting.**—As soon as the seedlings are an inch high, they may be transplanted to different parts of the garden. Remove the plants carefully with a small garden trowel, retaining as much of the soil to the roots as possible. Place the large-growing kinds in the rear, and the small in front; above all things, avoid crowding them. Transplanting should, if possible, be performed in cloudy weather, or toward evening; and, unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the roots, shading them for a day or two afterward, if necessary.

**The risk and trouble of transplanting** may be avoided by adopting the following method of sowing the seeds: Take a package of, say, twenty varieties, and number the bags from 1 to 20; then sow a small circle from each bag in the order in which they are numbered, and insert a short stick in the center of each circle as a mark. By this method the twenty varieties are distributed along the border in succession; and as each bag will be sufficient for about three circles or three assortments of twenty varieties each, they may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the best possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties from the order in which they stand in the garden. This system may be practiced to advantage either on a large or small scale.

**Neatness is indispensable** in a flower garden, and neither the variety nor beauty of the plants will compensate for its absence. As the plants advance in growth, frequent weeding and hoeing will be necessary, as well for the sake of neatness as to stimulate their growth. Tie the tall-growing kinds to neat rods or sticks, and train the vines or climbers on trellises, strings or poles.

## FLOWER SEEDS

The great interest manifested in the cultivation of flowers, and the increasing demand for new varieties, have induced us to give particular attention to this department. In addition to the many kinds grown here, we import annually from England, France and Germany all the standard kinds and novelties as they appear there; and no expense is spared to make the collection as select and varied as any to be found in this country.

**Flower Seeds forwarded by mail, free of postage, on receipt of prices annexed.**

### ABRONIA

A trailing annual, thriving in dry situations; very fragrant, half-hardy annual.

**Umbellata.** Rosy pink; height  $\frac{3}{4}$  ft. Pkt. 5c.

**Grandiflora.** Large flowering rose; height  $\frac{3}{4}$  ft. Pkt. 10c.

**Arenaria.** Lemon yellow; height  $\frac{3}{4}$  ft. Pkt. 5c.

### ABUTILON

A tender perennial of bushy growth, large, bell-shaped flowers of various shades; flowering in the house in Winter or the garden in Summer.

**Darwini.** Crimson; height 4 ft. Pkt. 25c.

**Hybrids Mixed.** Pkt. 25c.

### ABRUS PRECATORIUS

Remarkable for its small, egg-shaped seeds, which are of a brilliant scarlet color, with black eye, and are largely used for ornamental purposes. Pkt. 10c.

### ACACIA

A tender perennial, decorative, greenhouse plant, with elegant foliage; flowers yellow, red and white. Pkt. 10c.

### ACHILLEA

**Ptarmica fl. pl.** Double white flowers, profusely borne in Summer and Autumn; hardy perennial; height 1 to 2 ft. Pkt. 10c.

### ACONITUM

Hardy popular perennial plants, with panicles of helmet-shaped flowers; height 4 ft.

**Napellus.** Blue. Pkt. 5c.

**Pyramidatum.** Blue. Pkt. 5c.

**Mixed.** Pkt. 5c.

### ACROCLINIUM

#### (Everlasting)

Graceful plants, used for Winter bouquets. The flower heads should be gathered when young, to be preserved. Half-hardy annual.

**Roseum.** Violet and rose. Pkt. 5c.

**Album.** Pure white. Pkt. 5c.

**Mixed.** Pkt. 5c.

**Double Rose.** Pkt. 10c.

**Double White.** Pkt. 10c.

### ADLUMIA CIRRHOSA

A hardy biennial climber, known as "Mountain Fringe." Feathery foliage, rose colored flowers, Pkt. 10c.

### ADONIS

Very popular border plant, of easy culture, showy and free bloomers. Hardy annual.

**Æstivalis (Flos Adonis).** Crimson. 1 ft. Pkt. 5c.

**Autumnalis.** Scarlet. 1 ft. Pkt. 5c.

**Vernalis (Hardy Yellow Adonis).** Produces large yellow flowers in early Spring.  $\frac{3}{4}$  ft. Pkt. 5c.



Ageratum

### AGERATUM

An annual of exceptional merit; keeps up a continuous bloom from early Spring until frost.

**Mexicanum.** Feathery flowers, borne in clusters; color blue; 1 ft. Pkt. 5c., oz. 50c.

**Album.** White;  $1\frac{1}{2}$  ft. Pkt. 5c., oz. 60c.

**Little Dorrit.** Very compact; 6 inches high; color azure blue. Pkt. 10c., oz. 75c.

**White.** Same as foregoing, flowers being white. Pkt. 10c., oz. 75c.

**Tom Thumb Blue.** Grows 9 inches high. Pkt. 5c., oz. 75c.

**White.** Pkt. 5c., oz. 75c.

**Princess Pauline.** Sky-blue flowers, white centers; 8 inches. Pkt. 10c., oz. \$1.00.

**Swanley Blue.** A fine, large-flowered sort. 1 ft. Pkt. 10c., oz. \$1.00.

**Blue Perfection.** Very fine dwarf; splendid. 9 in. Pkt. 10c., oz. \$1.00.

**Mixed.** All annual varieties. Pkt. 5c., oz. 50c.

**Lasseauxi.** A tender perennial with rose-colored clusters; 1 ft. Pkt. 5c.

**Conspicuum.** Flowers white; sow early. Pkt. 5c.

### AGROSTEMMA

Very showy flowers of various colors borne freely; fine for bedding; hardy perennials;  $1\frac{1}{2}$  ft.

**Coronaria.** Free blooming; color rose. Pkt. 5c.

**Alba.** White. Pkt. 5c.

**Mixed.** Pkt. 5c., oz. 50c.

**Cœli-Rosa (Rose of Heaven).** Free flowering, hardy annual. Pkt. 5c.

**Alba.** White. Pkt. 5c.



## ALONSOA

Bright little annuals, of fine habit, requiring some protection in cold weather. Sow in hotbed and plant out early in May.

**Grandiflora.** Scarlet. Pkt. 5c.

**Linifolia.** Scarlet. Pkt. 5c.

**Alba.** White. Pkt. 5c.

## ALYSSUM

These favorites are easily cultivated, either in the garden, window boxes, or vases, etc. Also well adapted for ribbon gardening. Hardy annuals.

**Maritimum (Sweet).** White; 1 ft. Pkt. 5c., oz. 30c.

**Little Gem.** One of the finest plants for edging or ribbon work; 6 inches. Pkt. 5c., oz. 50c.

**Bouquet.** Very dwarf and compact; best for pots; 3 inches. Pkt. 10c., oz. \$1.00.

**White Carpet.** Pure white; grows about 3 inches high and flowers profusely. Pkt. 10c., oz. \$1.00.

**Saxatile Compactum.** Hardy perennial; dwarf golden yellow; 1 ft. Pkt. 5c., oz. 60c.

**Argenteum.** Similar to above, but of dwarfer habit; 6 inches. Pkt. 5c., oz. 60c.

## AMARANTHUS

Strong growing, highly ornamental plants, of easy culture, doing best in rich loamy soil. Sow in hotbeds in April and transplant to the open at the end of May. Tender annuals.

**Tricolor (Joseph's Coat).** Variegated. Pkt. 5c., oz. 35c.

**Caudatus (Love-Lies-Bleeding).** Pkt. 5c.

**Cruentus (Prince's Feather).** Height 3 ft. Dark red. Pkt. 5c.

**Melancholicus ruber.** Red; 2½ ft. Pkt. 5c.

**Bicolor ruber.** Carmine scarlet; 2 ft. Pkt. 5c.

**Salicifolius (Fountain Plant).** Superb strain; color purple; 2½ ft. Pkt. 10c.

**Nobilis pyramidalis.** Red leaves and flowers; 2 ft. Pkt. 10c.

**Henderi.** Crimson and yellow; 4 ft. Pkt. 5c.

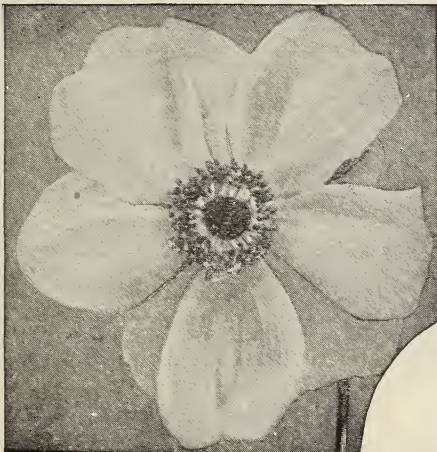
**Mixed.** Pkt. 5c., oz. 40c.

## AMMOBIUM

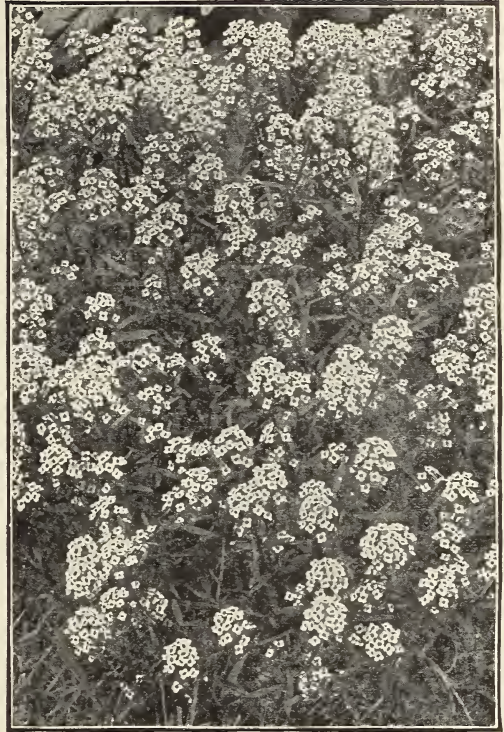
Pretty everlasting of easy culture; half-hardy perennials.

**Elatum.** White; 2 ft. Pkt. 5c.

**Grandiflorum.** White; 2 ft. Pkt. 5c.



Anemone



Sweet Alyssum

## AMPELOPSIS VEITCHII (BOSTON, OR JAPAN IVY)

Valuable, hardy and perennial climber, clinging to the walls of wood, brick or stone, foliage dense, of glossy green, changing to red and yellow in the Autumn. Pkt. 10c., oz. 30c.

## ANEMONE

Very beautiful Spring flowers. Hardy perennials.

**Coronaria.** Mixed; very showy; 1 ft. Pkt. 5c.

**Pulsatilla (Pasque Flower).** Violet lilac; 1 ft. Pkt. 5c.

**St. Brigid.** Large handsome flowers, mostly semi-double. Pkt. 10c.

**Japonica (Queen Charlotte).** New creamy rose; very fine; 1½ ft. Pkt. 10c.

**Mixed.** Pkt. 10c.

## AGAPANTHUS UMBELLATUS (AFRICAN LILY)

A tender perennial with blue flowers. Pkt. 10c.

## ANGELONIA GRANDIFLORA

A greenhouse perennial, with purple flowers; fine and sweet scented; excellent for pots; 1 ft. Pkt. 25c.

## ANODA DILLENIANA (BLUE HIBISCUS)

A hardy annual; blue flowers; 2 ft. Pkt. 5c.



## ANTIRRHINUM (Snapdragon)

The Snapdragon is one of our finest perennials, flowering the first year as annuals. Its bright-colored, curiously formed flowers always excite interest, and among the newer sorts are flowers of a great variety of colors and markings. Their rich spikes are beautiful for cutting, and keep fresh a long time. From seed sown in the open ground, plants will bloom in July and August. For early flowers, sow under glass in February or March and transplant into beds of warm, dry soil moderately enriched. The Snapdragon, like most perennials and biennials which bloom the first year, is treated as an annual and sown every year. Average height, 1½ feet.

### Grandiflora Varieties.

- Album.** Pure white. Pkt. 10c.
- Brilliant.** Scarlet; golden and white. Pkt. 10c.
- Chamois.** Pkt. 10c.
- Cresica.** Dark scarlet. Pkt. 10c.
- Delila.** Carmine, white throat. Pkt. 10c.
- Firefly.** Beautiful scarlet. Pkt. 10c.
- Kermesina splendens.** Crimson. Pkt. 10c.
- Yellow and Orange.** Pkt. 10c.
- Yellow Striped.** Pkt. 10c.
- Queen Victoria.** New. Very large, pure white. Pkt. 15c.
- Mixed.** Pkt. 10c., oz. \$1.50.

**Dwarf Varieties.** Plants of these varieties make elegant bedders, as they bloom profusely and are only 6 inches high.

- Carmine.** New. Pkt. 10c.
- Gloriosum.** Carmine and white. Pkt. 10c.
- Black Prince.** Nearly black; very fine. Pkt. 10c.
- Pink Empress.** Dark rose; charming. Pkt. 10c.
- The Bride.** Pure white; excellent. Pkt. 10c.
- Striatum.** Fine, striped. Pkt. 10c.
- Album.** Pure white. Pkt. 10c.
- Mixed.** Pkt. 5c., oz. 75c.

## AQUILEGIA (Columbine)

### HARDY PERENNIALS

A most desirable border plant in all its many varieties. It forms large clumps, blooms early, long and abundantly, is quite hardy, useful for cutting and elegant in habit. Sow seed in the open ground in Spring, preferably where the plants are to grow, and thin to about a foot apart. They may also be sown in the Fall for flowering the following season. They thrive well with ordinary garden culture, but such rare sorts as *A. coerulea* and *A. chrysantha* do best in partially shaded, well-drained nooks. Few hardy perennials are so easily grown from seed.

- Sibirica.** Double violet; 1½ ft. Pkt. 10c.
- Chrysantha.** Flowers large, long spurred, carnary colored; 3 ft. Pkt. 10c.
- Coerulea.** Deep blue petals, white; 3 ft. Pkt. 10c.
- Skinneri.** Very handsome and distinct; spurs and sepals long, crimson and light green; 3 ft. Pkt. 25c.
- Stuarti.** Rich blue with pure white corolla; 1½ ft. Pkt. 25c.
- Caryophylloides.** Striped with white and red; 1½ ft. Pkt. 10c.
- Vulgaris, Mixed.** Pkt. 5c., oz. 50c.
- Vulgaris, Double, Mixed.** Pkt. 5c., oz. 60c.

## ARGEMONE

The foliage and flowers are very effective in large gardens. Hardy annuals, growing about 2 ft. high.

- Grandiflora.** Pure white. Pkt. 5c.
- Speciosa.** Yellow. Pkt. 5c.



Antirrhinum—Queen Victoria

## ARABIS ALPINA

**Rock Cress or Snowy Milkweed.** Very pretty for rockeries. Hardy perennial; ¾ ft. Pkt. 5c.



# ASTERS

These are among the prettiest annuals in their season, blooming profusely, and producing, in great profusion of color, flowers of the most perfect and beautiful form. Asters can be grown very nicely in pots for early blooming and also for early Winter use; half-hardy annuals.

## Queen of the Market Aster

Fully three weeks earlier in blooming than any other Aster. Flowers large and of fine form. Height 1½ ft.

**White, Crimson, Dark Blue, Rose, Light Blue, Lilac Red, Flesh Color.** Pkt. 10c. oz. \$1.25.

**Mixed.** Pkt. 10c., oz. \$1.00.

## Semple's Giant Late-Flowering Aster

A handsome strain of late-flowering Asters. Superior to all other sorts of this class, lengthening the Aster season until frost. The flowers are very large, measuring 4 inches in diameter, of purest colors, and are borne on long stems.

**Pure White, Lavender, Dark Purple, Shell Pink, Bright Crimson, Bright Rose, Carmine, Mixed.** Pkt. 10c., ½ oz. \$1.00, oz. \$2.00.

## Aster Hohenzollern

Superb new variety, with enormous flowers, fine for cutting and exhibiting.

**Pure White, Rose, Dark Blue, Azure Blue** (beautiful color). Pkt. 10c.

**Splendid Mixed.** Pkt. 10c., oz. \$3.50.

## Giant Victoria Aster

One of the handsomest varieties, both in size and color. They bloom profusely, and include many extremely delicate and bright colors.

**White, Scarlet, Dark Blue, Light Blue, Rose, Mixed.** Pkt. 10c., ¼ oz. \$1.00, oz. \$3.00.

**Peach Blossom.** Pkt. 10c.

## Giant Comet Aster

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half globes. Each plant bears 15 to 20 flowers on very long stems, making them especially valuable for cutting.

**White.** Pkt. 10c. **Rose.** Pkt. 10c.  
**Dark Blue.** Pkt. 10c **Crimson.** Pkt. 10c.  
**Light Blue.** Pkt. 10c **Bridesmaid.** Pkt. 15c.

**Mixed.** Pkt. 10c. Oz. \$2.50.

## Ostrich Plume Aster

Splendid class; excellent for cutting; flowers very beautifully colored.

**White.** Pkt. 10c.  
**Dark Blue.** Pkt. 10c.  
**Rose.** Pkt. 10c.  
**Mixed.** Pkt. 10c. Oz. \$2.00.

## Daybreak Aster

A branching Aster, growing about 2 feet high, with large double flowers composed of incurved petals almost as regularly placed as in a Dahlia. The coloring is an exquisite tint of rosy shell-pink; fine for cutting purposes. Pkt. 10c., ¼ oz. \$1.00, oz. \$3.50.

## Truffaut's Perfection Aster.

A very popular class. Very large flowers, almost round, with incurved petals.

**Snow White.** Pkt. 10c.  
**Apple Blossom.** Pkt. 10c.  
**Crimson.** Pkt. 10c.  
**Rose.** Pkt. 10c.  
**Scarlet.** Pkt. 10c.  
**Light Blue.** Pkt. 10c.  
**Blood Red.** Pkt. 10c.  
**Mixed.** Pkt. 10c. Oz. \$3.00.

## Purity Aster

A branching Aster, growing about 2½ feet high, with very large double flowers; color pure white, and should be grown with Daybreak for effect. Pkt. 10c., ¼ oz. \$1.00, oz. \$3.50.

## Ball or Jewel Aster

Flowers long stemmed, quite round; especially desirable for cutting or bunching; dwarf and free flowering. Pkt. 10c., oz. \$1.50.

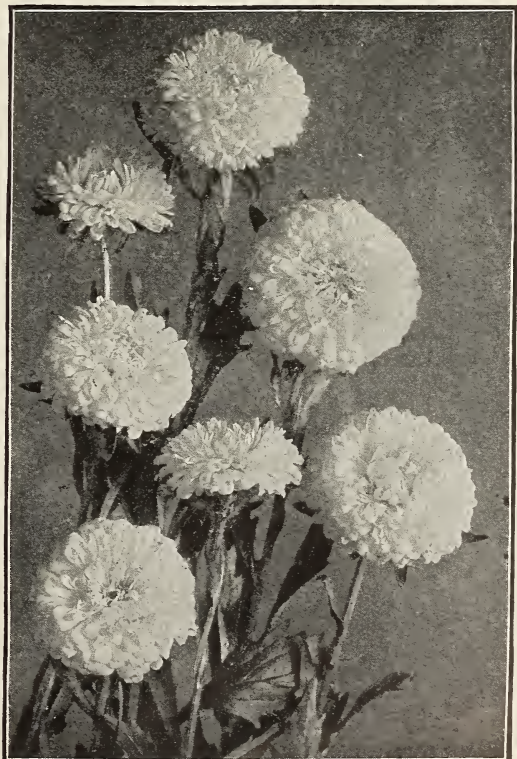
## Lady Aster

Graceful habit; light green foliage and free flowering. Pkt. 10c.

## Quilled Aster

**German Quilled Aster, Mixed.** Pkt. 5c., oz. 75c.

**China Quilled Aster, Mixed.** Pkt. 5c., oz. 75c.



Aster—Giant Comet

**ARISTOLOCHIA SIPHO****(Dutchman's Pipe)**

A very attractive and highly ornamental climber, with flowers resembling the Pitcher plant. Hardy perennial. Pkt. 10c.

**ARNEBIA CORNUTA**

Half-hardy annual, growing 1 ft. high, having rich yellow maroon flowers. Pkt. 25c.

**ASCLEPIAS TUBEROSA**

Hardy perennial, growing 2 ft. high, with orange colored flowers. Pkt. 5c.

**ASPARAGUS, ORNAMENTAL**

**Plumosus nanus.** A greenhouse perennial climber, with graceful and feathery lace-like foliage. Pkt. 15c., 100 seeds \$2.00.

**Sprengeri.** Pkt. 10c., 100 seeds \$1.00.

**ASPERULA**

**Azurea setosa.** Half-hardy annual, with light blue flowers; used for rockwork. Pkt. 10c.

**Odorata** (Woodruff). Sweet scented white flowers. Hardy perennial. Pkt. 10c.

**AUBRIETIA DELTOIDEA**

Resembling Alyssum in character; used for rockwork and bedding. Hardy perennial. Pkt. 10c.

**AURICULA (Primula Auricula)**

Hardy plants, with flowers beautifully colored.

**Alpina.** The hardy yellow Alpine Primrose. Pkt. 10c.

**Finest Mixed** (from Collection Flowers). Pkt. 25c.

**BALSAM**

The well-known Balsam, or Lady's Slipper, is among the finest Summer-blooming annuals, free bloomers and highly colored. By transplanting them once the flowers are apt to be more double. Half-hardy annual. 2 ft.

**Double White.** Pkt. 10c., oz. \$1.00.

**Peach Blossom.** Pkt. 10c., oz. \$1.00.

**Lavender.** Pkt. 10c., oz. \$1.00.

**Rose.** Pkt. 10c., oz. \$1.00.

**Bright Scarlet.** Pkt. 10c., oz. \$1.00.

**Red, Spotted White.** Pkt. 10c., oz. \$1.00.

**Solferino.** Pkt. 10c., oz. \$1.00.

**Dark Blood-Red.** Pkt. 10c., oz. \$1.00.

**Pale Yellow.** Pkt. 10c., oz. \$1.00.

**Violet.** Pkt. 10c., oz. \$1.00.

**Camellia-Flowered White.** Flowers of extra size, double and full-centered, with reflexed petals. The most elegant of all Balsams. Pkt. 10c., oz. \$1.00.

**Camellia-Flowered Mixed.** All the best colors. Pkt. 10c., oz. \$1.00.

**Finest Double Mixed.** Pkt. 5c., oz. 75c.

**BAPTISIA AUSTRALIS****(False Indigo)**

A hardy perennial, growing about 2 feet high, having beautiful light blue flowers. Pkt. 5c.

**Bellis Perennis****BALLOON VINE**

Very pretty and graceful vine, growing about 10 feet high; flowers being white and green. Pkt. 5c., oz. 25c.

**BARTONIA**

Hardy annuals, growing 3 feet high, with golden yellow flowers.

**Aurea.** Pkt. 5c., oz. 50c.

**Nana.** Pkt. 5c., oz. 75c.

**BEGONIA**

Excellent for growing in pots, being perfect in habit and with handsome foliage. Greenhouse perennials.

**Erfordi.** Free blooming, rosy carmine, and fine for bedding. Pkt. 50c.

**Rez.** Ornamental leaved. Pkt. 25c.

**Semperflorens Alba.** Fine for bedding purposes. Pkt. 25c.

**Rosea.** Fine for bedding purposes. Pkt. 25c.

**Vernon.** Red flower; excellent for borders. Pkt. 10c.

**Tuberous Rooted Single Mixed.** Pkt. 25c.

**Double Mixed.** Pkt. 50c.

**BELLIS PERENNIS (Daisy)**

Very popular early Spring flowers. If in open ground sow the seed in May.

**Double Snowball.** Pkt. 10c.

**Longfellow.** Pkt. 10c.

**White.** Pkt. 10c.

**Maxima.** Red. Pkt. 10c.

**Mixed** (from finest flowers). Pkt. 25c.

**Montrosa.** Red. Very large, new double variety. Pkt. 10c.

**Montrosa.** White. Pkt. 10c.



## BOCCONIA JAPONICA

Hardy perennial; ornamental habit; fine foliage, flowers white; 4 ft. Pkt. 5c.

## BOLTONIA ASTEROIDES

Tall and leafy plant, for hardy border; profuse bloomer; very easily grown. Hardy perennial. Pkt. 25c.

## BRACHYCOME Swan River Daisy

Excellent for edging; should be started in hot-bed; 1 ft. Half-hardy annual.

**Iberidifolia.** Purple. Pkt. 5c.

**Alba.** White. Pkt. 5c.

**Mixed.** Pkt. 5c.

## BROWALLIA (Amethyst)

Elegant greenhouse annuals; fine for cutting; growing about 2 feet high.

**Elata.** Blue. Pkt. 10c.

**Alba.** White. Pkt. 10c.

**Mixed.** Pkt. 10c.

**Roezlii.** Fine for pots, having fine large flowers, some white and others pale blue. Pkt. 25c.

**Speciosa Major.** Large blue flowers; splendid for Winter flowering. Pkt. 25c.

## BRYONOPSIS-ERYTHROCARPA

Very pretty ornamental gourd. Tender annual; flowers red; 5 feet. Pkt. 10c.

## CACALIA (Tassel Flower)

Very pretty annuals and are easily grown; 2 ft.

**Coccinea.** Scarlet. Pkt. 5c.

**Lutea.** Orange. Pkt. 5c.

## CALANDRINIA

**Speciosa.** Purple. Hardy annual. Pkt. 5c.

**Umbellata.** Violet. Half-hardy perennial. Pkt. 10c.



Calendula Meteor

## CALCEOLARIA

Magnificent greenhouse plants, with flowers beautifully striped, blotched and variegated. Greenhouse perennials.

**Carter's Prize.** Pkt. 50c.

**James' Giant.** Pkt. 50c.

**Rugosa.** Shrubby; used for bedding. Pkt. 50c.

## CALENDULA (Pot Marigold)

Very showy, free-flowering plants; very effective in beds or mixed borders. Hardy annuals.

**Meteor.** Double yellow, striped with orange. Pkt. 5c., oz. 25c.

**Prince of Orange.** Similar to Meteor, but much darker. Pkt. 5c., oz. 25c.

**Sulphurea, fl. pl.** Pkt. 5c., oz. 40c.

**Pluvalis.** White or ivory. Pkt. 5c., oz. 30c.

**Officinalis.** Rich orange. Pkt. 5c., oz. 25c.

## CALLIOPSIS

This is another of the garden's great forces in yellow, strengthened with rich red maroons and browns. Sow in the open ground in Spring, and in thinning or transplanting give the plants plenty of room to spread. Their tall, slender habit makes neat staking and tying necessary. All are fine for cutting, especially *C. grandiflora* and *C. lanceolata*.

**Drummondii** (Golden Wave). Hardy annual. Gold and brown; 1 ft. Pkt. 5c., oz. 30c.

**Tinctoria Marmorata.** Yellow and brown; 2 ft. Pkt. 5c., oz. 30c.

**Coronata.** Yellow, spotted with red. Pkt. 5c.

**Atrosanguinea.** Fine scarlet. Pkt. 5c.

**Lanceolata.** Hardy perennial. Yellow with brown eye. One of the best yellow flowers for cutting. Pkt. 10c., oz. \$1.00.

**Grandiflora.** Large flowers of rich yellow. Hardy perennial. Pkt. 10c.

**Mixed annual sorts.** Pkt. 5c., oz. 30c.

## CALLIRHOE PEDATA

Hardy annual. Free flowering, and quite pretty; grows 2 ft. high. Pkt. 5c.



Calliopsis Drummondii

## CAMPANULA

### (Canterbury Bell)

These fine plants are rich in color, profuse in bloom, and of easy culture. For outdoor effects, when planted in quantity, they are glorious, and finest full-bloom specimens of such varieties as *C. Calycanthema* can be transplanted to pots for house decoration by soaking the soil about them with water and lifting with a ball of earth. Sow seed of biennials outdoors early in July and thin or transplant to temporary quarters until October. Transplant, then, 6 or 8 inches apart, in a cold-frame, where they will make large plants by Spring and are as easily cared for as pansies. Transplant in Spring, 18 to 20 inches apart, in beds where they are to bloom. In June and July they flower most profusely, and are in fine form a long time.

**Medium Blue.** Hardy biennial. Blooms first year if planted early; grows 2 ft. high. Pkt. 5c., oz. 50c.

**White.** Pretty for contrasts. Pkt. 5c., oz. 50c.

**Rose.** Excellent. Pkt. 5c., oz. 50c.

**Striped.** Very fine. Pkt. 5c., oz. 60c.

**Mixed.** Pkt. 5c., oz. 35c.

**Double Blue.** Curious flowers of heavy appearance. Pkt. 10c.

**White.** Of waxen appearance. Pkt. 10c.

**Rose.** Pkt. 10c.

**Mixed.** Pkt. 10c.

**Calycanthema, Blue** (Cup and Saucer). Very fine and profuse bloomers; excellent for pots or border; 2 ft. Pkt. 10c., oz. \$3.00.

**White.** Similar to above; white flower. Pkt. 10c., oz. \$3.00.

**Rose.** Pkt. 10c., oz. \$3.00.

**Striped.** Pkt. 10c., oz. \$3.00.

**Mixed.** Pkt. 10c., oz. \$2.50.

**Persicifolia Grandiflora, Blue.** Hardy perennial. Very fine, growing about 2 to 3 ft. high. Pkt. 10c., oz. \$3.00.

**White.** Pkt. 10c., oz. \$3.00.

**Fairy Queen.** Azure blue. Pkt. 10c., oz. \$3.50.

**Pfitzeri Double.** Very fine. Pkt. 25c.

**Pyramidalis, Blue** (Chimney Bell Flower). Stately plant for garden or pot culture; 4 to 5 ft. Pkt. 10c.

**White.** Pkt. 10c.

**Carpatia, Blue.** Hardy perennial. Free flowering, growing about 6 inches high. Pkt. 5c., oz. 75c.

**Alba.** Flowers white. Pkt. 5c., oz. 75c.

**Mixed.** Pkt. 5c., oz. 50c.

**Macrostyia.** Hardy annual, with large violet flowers. Pkt. 10c.

**Rosea.** Pkt. 10c.

## CANDYTUFT (Iberis)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in Autumn produces flowers early in Spring; when sown in April, flowers from July till frost. Hardy and easy to cultivate. Single plants transplanted look well and bloom profusely.

**White.** Flowers small, sweet scented. Pkt. 5c., oz. 25c.

**White Rocket.** Good spikes of pure white. Pkt. 5c., oz. 25c.

**Empress.** The finest of all the white varieties; giant flowers. Pkt. 10c., oz. 60c.

**Purple.** Pkt. 5c., oz. 30c.

**Lilac.** Pkt. 5c., oz. 30c.

**Carmine.** Pkt. 5c., oz. 30c.

**Little Prince.** White. Pkt. 10c.

**Dwarf Mixed.** Pkt. 5c., oz. 60c.

**Mixed.** Pkt. 5c., oz. 25c.

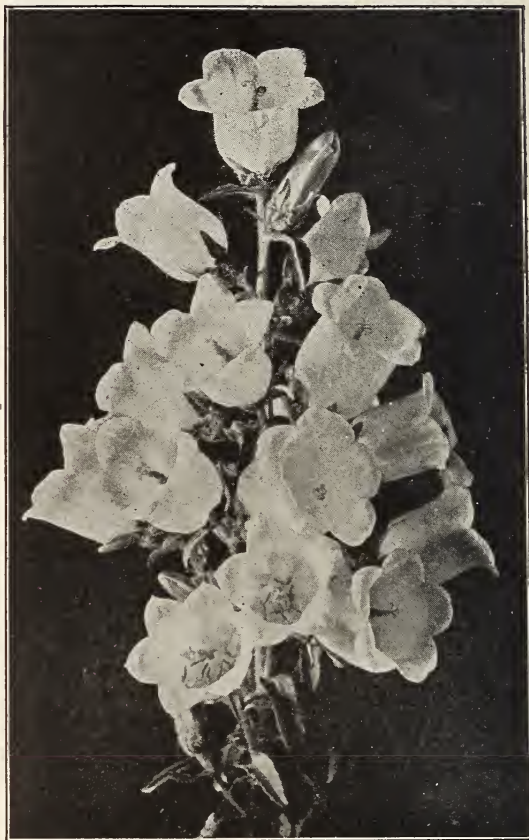
**Sempervirens.** A profuse white, blooming perennial, flowering early in the Spring; good for rockeries. Pkt. 10c., oz. \$1.00.

**Gibraltarica.** Very fine white shading to lilac. Pkt. 10c., oz. \$1.00.

## CANNABIS GIGANTEA

### (Giant Hemp)

Half-hardy annual, used for back of borders. Pkt. 5c., oz. 25c.



Campanula

## CANNA (Indian Shot)

Cannas are particularly suitable for forming groups on lawn or backgrounds for dwarf-growing plants, for which purpose they are now largely used. Seeds sown in a hotbed or greenhouse from January to April will produce flowering plants in July. Half-hardy perennial.

**Tall Varieties.** Mixed. Pkt. 10c., oz. 30c.

**Dwarf.** Large flowering varieties, extra fine. Pkt. 10c., oz. \$1.00.

**Crozy's Finest Mixed.** Pkt. 5c., oz. 75c.

## CARDUUS BENEDICTUS

### (Blessed Thistle)

Hardy annual, with large variegated leaves; fine for edging; flowers yellow. Pkt. 10c.



## CARNATION (*Dianthus Caryophyllus*)

Sown under glass in early Spring or later in the open ground, the plants will flower finely the second Summer. For largest, richest flowers we recommend their culture in pots of rich soil, but with many they are also garden favorites, and grown in this way flowers of good quality may be enjoyed all Summer. Young plants are perfectly hardy outdoors, but when two or three years old they are injured by Winter cold, so that sowings should be made every year.

**MARGUERITE CARNATIONS** are an extra vigorous race especially adapted for outdoor culture. They are very neat in habit, and remarkable for their rich profusion of flowers, produced in five months from sowing. For masses of bloom few plants are finer; and for pots also, their neat habit makes them very suitable. Grown as annuals, from seed sown every Spring, they are most satisfactory. Pkt. 10c., oz. \$2.00.

**Margaret, Double White.** Large, perfect flowers; 1½ ft. Pkt. 10c.

**Yellow.** A clear, soft shade; 1½ ft. Pkt. 25c.

**Giant Marguerite.** Extra large and perfect flowering, in a rich variety of colors, including yellow; 80 per cent. of the flowers come double; 1 ft. Pkt. 25c.

**Earliest French Chabaud Carnation.** New hardy class, combining the perfection of flowers of the perpetuals with the earliness of Marguerite Carnations, blooming seven months after being sown. Pkt. 25c.

**Benary's Non Plus Ultra Border Carnation.** Finest mixed. Saved from flowers of finest quality only. Pkt. 25c.

**Perpetual, or Tree.** Upright growth and branching habit, flowering several times during the season; 2 ft. Pkt. 10c.

**Early Dwarf Vienna.** White, flowers very early; extra fine. Pkt. 10c.

**Early Dwarf Vienna, Mixed.** Fine for garden culture and for cutting. Pkt. 10c., oz. \$4.00.

**Grenadine Double Red.** A very fine scarlet border carnation. Pkt. 25c.

**Double Mixed.** Pkt. 5c., oz. \$1.25.



Carnation—Marguerite

## CENTAUREA

*C. Cyanus*, the popular cornflower, is also known as "Blue Bottle," "Ragged Sailor," and sometimes as "Bachelor's Button." These are bright-flowered plants of hardiest nature and simplest culture, yet esteemed among the most attractive and graceful of all the old-fashioned flowers. When placed in water the flowers increase in size.

**PERENNIAL FLOWERING.** A dry, sandy soil of moderate fertility seems to suit them best.

**Macrocephala.** Flower-heads large, showy, bright yellow; 3 ft. Pkt. 10c.

**PERENNIAL SILVER-LEAVED.** These are used for borders or edgings, and thrive anywhere. Flowers white, leaves grayish; height 1 ft.; half-hardy.

**Candidissima.** Pkt. 10c.

**Clementi.** Pkt. 10c.

**Gymnocarpa.** Pkt. 10c., oz. \$1.00.

**HARDY ANNUALS.** These flower finest in full sun and thin soil. Sow in the open ground in Spring.

**Americana.** Flowers lilac-purple; 3 ft. Pkt. 5c., oz. 60c.

**Imperialis, Mixed.** Very large-flowered hardy class. Pkt. 10c., oz. \$1.00.

**Odorata.** Fine light lavender. Pkt. 10c.

**Odorata, Chameleon.** Yellow and rose; fragrant; superb. Pkt. 10c.

**Margarita.** Pure white, 2½ inches across, exquisitely laciniated and delightfully scented; forms stocky, well-budded little bushes. A garden treasure; 1½ ft. Pkt. 10c.

**Moschata** (Purple Sweet Sultan). Pkt. 5c.

**Alba** (White Sweet Sultan). Pkt. 5c.

**Mixed Sweet Sultan.** Pkt. 5c.

**Suaveolens** (Yellow Sweet Sultan). Fine. Pkt. 5c.

**Cyanus Emperor William.** Dark blue; 1½ ft. Pkt. 5c., oz. 40c.

**Rosea.** Pkt. 10c.

**Victoria, Dwarf Compact.** Only 9 inches high; for pots and edgings; azure-blue; very fine. Pkt. 10c.

**Mixed.** Pkt. 5c., oz. 25c.

**Double Mixed.** Odd and pretty. Pkt. 5c.

## CENTRANTHUS

Very pretty free-flowering annuals, suitable for rockeries and vases.

**Macrosiphon.** Pkt. 5c.

## CELOSIA (Cockscomb)

Very popular annuals of the easiest culture, producing large ornamental, comb-like heads; not only are they highly prized for Summer flower beds, but they make fine pot plants.

**All-Aglow.** Large, fiery scarlet combs; quite dwarf. Pkt. 10c.

**Glasgow Prize.** Dark leaves and crimson combs; 1 ft. Pkt. 10c.

**Thompson's Superb** (*Triomphe de l'Exposition*). Of pyramidal growth, attaining a height of a little more than 2 feet, and producing graceful, feathery plumes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. Pkt. 10c.

**Thompsoni Magnifica.** Similar to the preceding in all respects except in color, which varies in the most magnificent shades, ranging from clear yellow to darkest blood-red. Pkt. 15c.

**Empress.** Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson. Pkt. 10c.

**Aurea Pyramidalis.** Crimson. Pkt. 10c.

**Dwarf Mixed.** Pkt. 5c.

**Crimson Ostrich Plumed.** Pkt. 10c.

**Yellow Ostrich Plumed.** Pkt. 10c.

**Mixed Ostrich Plumed.** Pkt. 10c.

## CHELONE BARBATA

Half-hardy perennial, with very pretty bright flowers. Pkt. 5c.

## CHRYSANTHEMUMS

Do not confound these annuals with the Winter-flowering sorts of the florists. They bloom profusely from early Summer until frost, and when grown in large beds or masses their bright colors make a splendid show. The plants can be brought into bloom early by sowing the seed in frames or window boxes, and afterward transplanting to the garden; or seed may be sown where the plants are to flower, if the seedlings are thinned to 8 or 10 inches apart. A little pinching back in early growth makes the plants bushy and shapely. Average height, 1 to 1½ ft.

**Coronarum, Double White.** Pkt. 5c., oz. 30c.  
**Yellow.** The flowers are perfect bosses of gold. Pkt. 5c., oz. 30c.

**Sulphureum.** Pale yellow. Pkt. 10c.

**Imbricatum, Mixed.** Pkt. 10c.

**Mixed.** Yellow, white, etc. Pkt. 5c.

**Tricolor, White.** Tricolor sorts have beautiful rings and eyes of color. Pkt. 5c.

**Yellow.** Pkt. 5c.

**Scarlet.** Dark and rich. Pkt. 5c.

**Golden Feather.** Foliage rich yellow; flowers bright red and white. Pkt. 10c.

**Eclipse.** Yellow, with velvety brown band. Pkt. 5c.

**Burridgeanum.** Crimson-maroon, with white edge and inner circle. Pkt. 10c.

**Mixed.** All colors. Pkt. 5c.

**PERENNIAL VARIETIES.** This section includes the large-flowered sorts, and also the pretty, hardy pompons that make bright masses of color in our gardens long after heavy frosts have cut down other flowers. We wish to make quite clear the distinction between this class and the Annual Chrysanthemums, described above, that, as has sometimes happened heretofore, customers may not order seed of the Summer-blooming garden varieties, expecting them to yield the grand show flowers of late Fall. The great blooms of the exhibitions are obtained from cuttings carefully cultivated. For ordinary culture and room decoration, plants pinched back to form a number of branches and holding from 5 to 10 flowers are satisfactory. Average height of show kinds, 3 feet.

**Indicum Grandiflorum.** Will produce superb flowers of different types and colors. Pkt. 25c.

**Pompon.** The pretty hardy dwarfs, with bright, clustered flowers; 1½ ft. Pkt. 25c.

**Japonicum. From Finest Flowers.** An extra-choice mixture, giving flowers of the finest types. Pkt. 25c.

**Inodorum, Double** (Hardy Perennial). Pretty, white flowers; fine for cutting; 1 ft. Pkt. 10c.

**Frutescens** (Paris Daisy, or Marguerite) (Hardy Perennial). Beautiful for cutting and pot culture; long-stemmed, single white flowers with golden center. Pkt. 10c.

## CINERARIA

Magnificent and indispensable flowering plants for Spring decoration for the conservatory or window garden. The flowers, measuring 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

Our strains of this magnificent flower is the very finest grown in England.

**Rickards Bros.' Giant Strain.** The very best ever offered. Pkt. 50c.

**Hybrida Grandiflora.** Mixed. Pkt. 50c.

White. Pkt. 50c.

Flesh variety. Pkt. 50c.

Rich crimson. Pkt. 50c.

Rose variety. Pkt. 50c.

New blood red. Pkt. 50c.

**Nana Mixed.** Pkt. 50c.

**Double.** Pkt. 50c.

**Maritima.** The popular "Dusty Miller." Pkt. 5c.

## CENTROSEMA GRANDIFLORA

**"Butterfly Pea."** Very pretty greenhouse perennial, 8 feet high. Pkt. 10c.

## CERASTIUM TOMENTOSUM

Hardy perennial. White flowers; fine for edging. Pkt. 25c.



Perennial Chrysanthemum



## CLARKIA

These are among the prettiest native hardy annuals that come to us from beyond the Rocky Mountains. They bloom so freely and have flowers of such various bright colors that a bed of them in full bloom is a very beautiful sight. They are useful, too, for hanging baskets, for vases and as edging plants. Sow outdoors in early Spring and grow in partial shade. They bloom through midsummer to late Autumn. Average height, 1½ ft.

- Elegans rosea.** Rose. Pkt. 5c.  
**Rosea, Double.** Rose. Pkt. 5c.  
**Alba, Double.** White. Pkt. 5c.  
**Mixed.** Pkt. 5c.  
**Pulchella Rosea.** Pkt. 5c.  
**Alba.** White. Pkt. 5c.  
**Marginata.** White-edged. Pkt. 5c.  
**Carmine.** Pkt. 5c.  
**Mixed.** Pkt. 5c.

## CLEMATIS (Virgin's Bower)

Beautiful ornamental plants, fine for covering trellises or making a screen. Seeds vegetate only after an interval of several months, when they will grow with tolerable certainty. Hardy perennial.

- Jackmanni Varieties.** Seed saved from best named varieties. Pkt. 10c.  
**Coccinea.** Scarlet. Pkt. 10c.  
**Flammula.** White. Pkt. 5c.  
**Paniculata.** White. Pkt. 10c.

## CLEOME

Curious but very ornamental plants; sandy soil suits them best.

- Pungens.** Pink. Pkt. 10c.  
**Speciosa.** Purple. Pkt. 10c.

## CLIANTHUS

Greenhouse plants, with pea-shaped flowers. Soak seeds in hot water before sowing.

- Dampieri.** Grows 3 feet high; scarlet. Pkt. 10c.  
**Puniceus.** Grows 6 feet high; crimson. Pkt. 10c.

## CLINTONIA

Hardy annual, used for edgings.

- Pulchella Tricolor.** Pkt. 10c.  
**Alba, White.** Pkt. 10c.

## COBAEA

A tender perennial growing about 20 feet high; rapid grower.

- Scandens.** Blue. Pkt. 10c.  
**Alba.** White. Pkt. 10c.

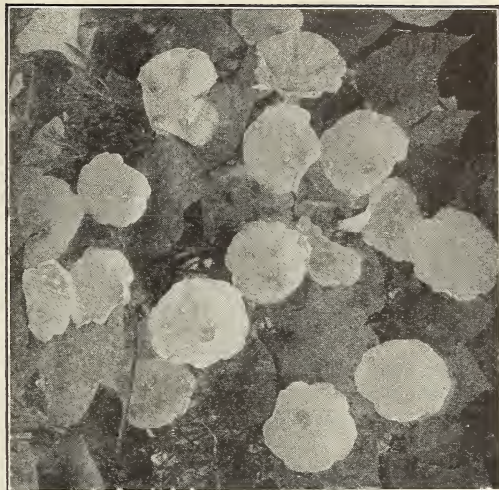
## COCCINEA INDICA

Ornamental gourd, marked with white lines turning scarlet; tender annual; grows 6 feet high. Pkt. 10c.

## COLEUS

Splendid bedding plants, with beautifully colored foliage. Very useful for decorative purposes.

- Exhibition Mixed.** Made up from the very best sorts. Pkt. 25c.



Convolvulus—Morning Glory

## COLLINSIA

Free-flowering annuals. If sown in Autumn, will stand the Winter and flower early in Spring. All the species are brightly colored, and excellent for growing in patches or clumps; easily grown in any garden soil.

- Bicolor.** Purple and white. Pkt. 5c.  
**Alba.** White. Pkt. 5c.  
**Candidissima.** White. Pkt. 5c.  
**Grandiflora.** Blue. Pkt. 5c.  
**Verna.** Black and purple. Pkt. 5c.  
**Mixed.** Pkt. 5c.

## COLLOMIA

Pretty annuals; excellent for beds and fine for pot culture.

- Coccinea.** Scarlet and yellow. Pkt. 5c.  
**Grandiflora.** Yellow. Pkt. 5c.

## CONVOLVULUS (Morning Glory)

Well-known flowers; pretty, and fine for baskets and screens.

**Tall Varieties.**

- Majus Albus.** Pure white. Pkt. 5c.  
**Kermesinus.** Fine brilliant. Pkt. 5c.  
**Aureus Superbus.** Gold. Pkt. 10c.  
**Mauritanicus.** Hardy perennial blue flowers. Pkt. 10c.  
**Mixed.** Pkt. 5c.

## Imperial Japanese Morning Glory

This race is now celebrated everywhere for extraordinary beauty. The leaves are mostly plain green, but some are oddly marbled and blotched with white or yellow. The flowers vary from pure white to rose, crimson and carmine, through blues and purples of every shade to almost black. The vines are wonderfully vigorous, growing rapidly to a height of 10 or 20 feet, and their foliage is spangled with hundreds of these large and lovely flowers.

- Fringed Single Mixed.** Pkt. 10c. oz. 50c.  
**Minor Albus.** Pure white. Pkt. 10c.  
**Monstrosus.** Dark blue. Pkt. 10c.  
**Mixed.** Pkt. 5c.

**COSMIDIUM BURRIDGEANUM**

A hardy annual, growing about two feet high, with orange-colored flowers; very showy. Pkt. 5c.

**COSMOS**

A strong, tall-growing annual, its bold flowers have yet an exquisite daintiness and airiness, heightened in effect by their foliage-setting of feathery green. It is most effective when planted in broad masses, or long background borders against evergreens or fences. From seed started early in the house or frame the plants will be 3 or 4 feet high by July, and tossing into the air a perfect storm of bright-colored, daisy-like flowers, fine for cutting.

**Mammoth White.** Pkt. 10c.

**Pink.** Pkt. 10c.

**Deep Crimson.** Pkt. 10c.

**Mixed.** Pkt. 10c., oz. \$1.00.

**Giant Fancy Cosmos.** This strain of Cosmos was raised by a specialist and is a very large-flowering variety. **Giant Fancy, white, pink red or mixed.** Pkt. 10c.

**Early-Flowering Cosmos.** This variety comes into flower in July, and continues a mass of bloom until cut down by severe frost, making its successful cultivation possible in the most northerly States and Canada; it is of dwarf, compact growth, growing only 4½ feet high. The flowers are fully as large as in the old type. **Mixed.** Pkt. 10c.

**Tints of Dawn.** Of compact, bushy growth, early-flowering. The handsome white circular flowers are delicately flushed with rose around the center. Pkt. 10c.

**CRUCIANELLA STYLOSA**

A hardy perennial, commonly called the "Rock Plant"; flowers pink and grows about one-half foot high. Pkt. 10c.



Cosmos

**CUCUMIS**

Half-hardy annuals of exceedingly rapid growth, bearing small, curious, odd-shaped fruits; very ornamental.

**Erinaceus** (Hedgehog Gourd). Pkt. 5c.

**Acutangulus** (Rag Gourd). Pkt. 5c.

**Flexuosus** (Snake Cucumber). Pkt. 5c.

**Grossulariæ formus** (Gooseberry Gourd). Pkt. 5c.

**Odoratissimus** (Pomegranate Melon). Pkt. 5c.

**Perennis.** Half-hardy perennial. Pkt. 5c.

**CUPHEA (Cigar Plant)**

These are very pretty greenhouse plants, and are also good for border, being continually in bloom.

**Platycentra.** Scarlet and white. Pkt. 10c.

**Miniata.** Crimson. Pkt. 5c.

**Purpurea.** Purple. Pkt. 5c.

**Stregulosa.** Violet. Pkt. 10c.

**Roezii.** Yellow and red. Pkt. 10c.

**CYCLAMEN GIGANTEUM**

Flowers of extraordinary size and of great substance. The leaves are proportionately large and beautifully marked. These are among the most beautiful Winter and Spring-flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

**Mont Blanc.** Pure white, very large. Pkt. 25c., 100 seeds \$1.50.

**Atropurpurea.** Fine dark red. Pkt. 25c., 100 seeds \$1.50.

**Superbum.** Fine white and rose. Pkt. 25c., 100 seeds \$1.50.

**Roseum.** Bright rose, very fine. Pkt. 25c., 100 seeds \$1.50.

**Salmon.** Bright salmon. Pkt. 25c., 100 seeds \$2.50.

**Mixed.** Pkt. 25c., 100 seeds \$1.50.

**Papilio.** The New Butterfly Cyclamen, very fine-fringed flowers; a grand variety. Pkt. 25c.

**CYCLANTHERA PEDATA**

A hardy annual, growing about 6 feet high, with yellow flowers and edible fruits. Pkt. 10c.

**CYNOGLOSSUM LINIOFOLIUM****(Venus Navelwort)**

Hardy perennial, white flowers, growing about one-half foot high; blossoms white. Pkt. 5c.

**CYPERUS ALTERNIFOLIUS**

A tender perennial plant of elegant habit. Pkt. 10c.

**DAHLIA**

A first-class half-hardy perennial of easy culture. Our seed has been saved from the very finest varieties.

**Finest Double Mixed.** Pkt. 10c., oz. \$1.00.

**Dwarf Mixed.** Pkt. 10c., oz. \$1.25.

**Single Mixed.** Pkt. 10c., oz. \$1.00.

**DATURA**

Half-hardy annuals, having very showy and large trumpet-shaped flowers, growing about three feet high.

**Cornucopia.** Immense size, fine color. Pkt. 10c.

**Meteloides.** White and brown. Pkt. 5c.

**Golden Queen.** Fine double, bright yellow and showy variety. Pkt. 10c.

**Fastuosa Double White.** Pkt. 5c.

**Violet.** Pkt. 5c.

**Mixed.** Pkt. 5c.



## DELPHINIUM (Larkspur)

In variety and beauty of its blue tints, which are as numerous as they are charming, no other plant can equal the Delphinium. The brilliant flowers can be seen from a long distance and are strongly effective in beds or masses, in borders, shrubberies, or in combination with white lilies. Ordinarily the tall sorts are planted among shrubbery, or as a background for dwarfs, which are favorites for bedding. Improvements are continually being made in the size of the flowers, as well as in the length and fullness of the spikes. Some of the species flower both early and late; the season for all can be prolonged by cutting away withered flower-stems. They are sometimes increased by division, but are much more robust when grown from seed. All varieties are easily cultivated and adaptable to many conditions, but in a soil deeply dug and well enriched with fine old manure their blooms are the finest. They must have plenty of room to grow;  $1\frac{1}{2}$  to 2 feet each way is not too much for the taller sorts.

### ANNUAL VARIETIES

These include the Rocket and Hyacinth-flowered, so called from their long, narrow flower spikes. They bloom best in a rather cool, moist soil. Sow seed in the open border, either in Spring or Fall, preferably the latter, so that germination may take place very early in Spring. As the seedlings grow, thin them to stand 6 to 18 inches apart, according to variety. The shades of color include light, dark and azure blue, white, buff, rose, apple blossom, pink, brick red, red lilac, dark lilac, violet, and fawn. The varieties are seldom kept separate, as they are quite as pretty and convenient for cutting when sown in mixture. Some of these are really hardy biennials, but because they bloom the first season we treat them as hardy annuals.

**Ajaxis Dwarf Rocket.** Finest colors; beautiful for bedding. 1 ft. Pkt. 5c., oz. 35c.

**Tall Rocket.** Long, showy spikes. 2 ft. Pkt. 5c., oz. 35c.

**Ranunculus-Flowered.** Double; colors fine. 2 ft. Pkt. 5c., oz. 35c.

**Tall Branching.** Choice mixed. 2 ft. Pkt. 5c.

**Emperor, Branching Rose.** This and the next are splendidly bright and showy, often showing 40 or 50 erect spikes of flowers. 2 ft. Pkt. 5c., oz. 75c.

**Branching White.** Beautiful for cutting. Pkt. 5c., oz. 75c.

### PERENNIAL VARIETIES

These are usually taller than the annuals, requiring more space between the plants. If sown in Fall or very early in Spring, nearly all will bloom the first season. The foliage is clean and pretty; habit strong and neat; flower spikes long and dazzling.

**Barlowi.** Large, dark blue flowers; extra fine. Pkt. 25c.

**Brunonianum.** Lovely blue, musk-scented flowers; very distinct. 3 ft. Pkt. 25c.

**Cardinale.** Orange scarlet. A California native. 2 ft. Pkt. 25c.

**Cashmerianum.** Spreading, many-branched; flowers often 2 inches wide; deep purplish blue; superb. 3 ft. Pkt. 25c.

**Chinese Mixed (C. grandiflorum).** The stems have many lateral branches, with large flowers ranging from pure white to deep indigo blue. Young seedlings will bloom from Midsummer until frost. 2 ft. Pkt. 5c., oz. 50c.

**Elatum, Blue (Bee Larkspur).** Soft, clear blue flowers on tall spikes. 3 ft. Pkt. 5c., oz. 60c.

**Formosum.** Brilliant blue, white center; especially fine and attractive. 3 ft. Pkt. 10c., oz. \$1.00.

**Formosum cœlestinum.** Celestial blue. Pkt. 10c.

**Grandiflorum album.** Pkt. 10c.

**Hybridum fl. pl.** Finest double sorts in choice colors; a superb mixture. 3 ft. Pkt. 25c.



Delphinium—Branching White

**Nudicaule.** The only pure bright scarlet. Dwarf and compact in growth, with flower stems of fine length. 1 ft. A native of California. Pkt. 25c.

**Zalil (sulphureum).** Very beautiful hardy perennial, with long spikes of yellow flowers. Pkt. 25c.





Dianthus

## DIANTHUS (Pinks)

In this large and greatly varied genus are some of our most beautiful and best-loved flowers, unsurpassed for color and fragrance. They are hardy biennials that bloom finely the first season, remaining green all Winter and blooming the next year also, if lightly protected. Old plants flower the earliest, but as young ones give the largest, finest flowers, sowings are made every year. Seed can be sown under glass in the Spring, or in an open sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 inches apart; dwarf ones about 6 inches. Average height, 1 foot.

**CHINENSIS** (China, or Indian Pinks). The flowers of all are double and showy.

**Double White China Pink.** Pkt. 5c.

**Dark Red China Pink.** A rich, constant color. Pkt. 5c.

**Mixed China Pink.** All best colors. Pkt. 5c., oz. 40c.

**HEDDEWIGII** (Japan Pinks). Unusually large and brilliant; often oddly edged, striped and ringed.

**Single Mixed.** Pkt. 5c., oz. 75c.

**Queen of Holland.** Splendid pure white Japan Pink, introduced recently. Pkt. 10c.

**Eastern Queen.** Rose-colored flowers, 2 to 4 inches across; finely striped and stained. Pkt. 10c.

**The Bride** (Little Gem). White with purple center. Pkt. 10c.

**Double Mixed.** Pkt. 10c., oz. 75c.

**"Mourning Pink."** Very large, double flowers of blackish crimson, fringed white. Pkt. 10c.

**"Fireball."** Brilliant scarlet; very compact and floriferous. Pkt. 10c.

**Diadematus** (Diadem Pink). Magnificent in color and variety. Pkt. 10c., oz. \$1.50.

**Laciniatus, Oriental Beauty.** Petals wide, crinkled, richly marked with pink, white, etc. Pkt. 10c.

**Heddewigii Laciniatus, Single Mixed.** Fringed flowers of all colors. Pkt. 5c., oz. \$1.00.

**Double Mixed.** Pkt. 10c., oz. \$1.50.

**IMPERIALIS FL. PL.** (Double Imperial Pink). Robust, bushy growers, with large double flowers.

**Double Mixed.** Pkt. 5c., oz. 75c.

**Dark Red.** A deep rich color. Pkt. 5c.

**Dwarf White.** Great snowy flowers. 9 in. Pkt. 5c.

**PLUMARIUS** (Sweet May Pinks). These are the fine fragrant perennials of old-time gardens, still reckoned among the most beautiful of all Pinks for massing and cutting.

**Pheasant's Eye.** Pretty, fringed flowers. Pkt. 5c.

**Scoticus** (Double Scotch Pink). A series of exquisite colors; ours is the finest strain. Pkt. 25c.

**Semperflorens** (Perpetual Pink). Double, semi-double and single; of various colors. Pkt. 10c.

**Single Pink, Mixed.** Pkt. 5c., oz. 60c.

**Double and Semi-Double Grass Pinks.** Pretty flowers of delicate colors. Pkt. 10c.

**Annual Sorts.** Finest mixed. Pkt. 10c.





Foxglove

## DICTAMNUS RUBRA (GAS PLANT)

Hardy perennial, scarlet flowers, leaves when rubbed have a lemon odor. Pkt. 10c.

## FOXGLOVE (*Digitalis*)

The tall flower-stems of the Foxgloves are particularly handsome when seen growing among shrubbery, or in bold masses along walks or drives. Used as a background for lower plants they are also very fine. Often the spikes are 2 or 3 feet long and thickly strung with scores of showy, thimble-shaped flowers. Seed may be sown outdoors in Spring and the seedlings transplanted where they are to grow, or, preferably, to a cold frame, where they make extra-strong plants that will flower in magnificent spikes the next season. Average height, 2 to 3 feet. Easily cultivated. When the center spike begins to fade it should be cut out, and the side shoots will, in consequence, grow more vigorously.

**Purple.** Best known. Pkt. 5c., oz. 30c.

**White.** Fine and attractive. Pkt. 5c.

**Rose.** Pkt. 5c.

**Mixed.** Pkt. 5c., oz. 50c.

**Gloxinoides, White.** Very handsome Gloxinia-like flowers; very robust; beautiful for cutting. Pkt. 5c.

**Purple.** Pkt. 5c.

**Rose.** Bright and showy. Pkt. 5c.

**Mixed.** All the choice colors. Pkt. 5c., oz. 40c.

**Monstrosa, Splendid Mixed.** Very large, bell-shaped flowers of exquisite beauty, borne on long spikes; very distinct. 4 ft. Pkt. 10c.

## DOLICHOS—LABLAB (HYACINTH BEAN)

Rapid growing and free-flowering annuals; growing about 10 feet high.

**White.** Pkt. 5c.

**Purple.** Pkt. 5c.

**Giganteus.** Pkt. 10c.

**Mixed.** Pkt. 5c.

## DRACOCEPHALUM MOLDAVICUM

Hardy perennial; very ornamental. Pkt. 5c.

## DRACAENA

Very ornamental greenhouse plants with elegant leaves; very rich and desirable.

**Draco.** Pkt. 25c.

**Rubra.** Pkt. 10c.

**Veitchii.** Pkt. 25c.

**Indivisa Lineata.** Pkt. 10c.

## ECHINOCYSTIS LOBATA (WILD CUCUMBER)

Hardy vine, growing 12 feet high. Pkt. 10c.

## EPACRIS (*Hybrida superba*)

Greenhouse shrub, free-blooming like Heath. Pkt. 50c.

## ERINUS (*Alpinus*)

Very pretty perennial, used for baskets. Pkt. 10c.

## ERYSIMUM PEROFISKIANUM

A hardy annual, free-flowering, and neat habit; color bright orange. Pkt. 5c.

## ERYTHRINA (*Crista-Galli*) (CORAL PLANT)

Very fine greenhouse shrub, scarlet flowers, growing about 4 feet high. Pkt. 10c.





Eschscholtzia

### ESCHSCHOLTZIA (CALIFORNIA POPPY)

An annual, very bright and rich in its pure tints of yellow and orange. The plants average about a foot in height, with silvery foliage, and produce their large, poppy-like flowers from early Spring until frost. Useful as a pot plant and for cut flowers.

**Californica.** The so-called California Poppy.

Rich yellow. Pkt. 5c., oz. 50c.

**Alba.** Creamy white. Pkt. 5c., oz. 50c.

**Rose Cardinal.** Pkt. 5c.

**Carmine King.** Carmine rose. Pkt. 10c.

**Crocea.** Pure deep orange. Pkt. 5c., oz. 40c.

**Golden West.** A superb variety, with very large flowers of deep yellow. 2 ft. Pkt. 5c.

**Mandarin.** Red gold flowers, orange within and scarlet without. Pkt. 5c., oz. 75c.

**Mixed.** Pkt. 5c., oz. 40c.

**Hunnemannia.** (Bush.) Pkt. 10c.

### EUPATORIUM FRASERI

A hardy perennial, white flower, and very fine for cutting. Pkt. 5c.

### EUPHORBIA

Strong growing annuals, suitable for beds of tall growing plants or mixed borders; very ornamental foliage.

**Marginata.** White and green. Pkt. 5c.

**Heterophylla.** An annual resembling in habit and color the beautiful hothouse Poinsettia. Pkt. 10c.

**Variegata** (Snow on the Mountain). Very attractive. Pkt. 5c.

### EUTOCA

Are good, serviceable flowering plants, for bedding, free-blooming, hardy annual.

**Viscida.** Blue. Pkt. 5c.

**Wrangeliana.** Blue. Pkt. 5c.

### FERNS

Greenhouse varieties, mixed. Graceful conservatory or window plants. Pkt. 25c.

## FORGET-ME-NOT

### (MYOSOTIS)

These dainty elegant little flowers are hardy perennials that love cool, moist soils, and like Pansies, bloom most freely in Fall and early Spring. They make beautiful close borders, or edgings, thickly sprinkled with pretty flower-sprays, and will bloom nicely in Winter in a cool room or cold frame. Once at home in a garden they establish themselves by self-seeding. All the varieties are general favorites. Sow in Spring in a warm, sunny border. Most varieties bloom freely the first season and profusely the second. Average height, 6 inches.

**Myosotis alpestris.** A pretty trailer, with blue flowers. Pkt. 10c., oz. 75c.

**Rosea.** Rosy flowers; a pretty contrast for blue and white varieties. Pkt. 10c.

**Robusta grandiflora (Eliza Fonrobert).** Grown extensively for cutting. Florets large sky blue, with yellow eye, in large clusters. Pkt. 10c.

**Victoria.** Symmetrical and strong-growing; dwarf habit; flowers large, globular, sky blue, abundant; fine for pots and cutting. Pkt. 10c.

**Mixed.** Pkt. 10c., oz. \$1.00.

**Dissitiflora.** Blooms very early; flowers blue. From Switzerland. Pkt. 25c.

**Palustris** (True Forget-Me-Not). Blooms abundantly the second year all season. Pkt. 10c.

**Sylvatica.** Blue, with yellow eye; likes dry soil. 1 to 2 ft. Pkt. 10c.

## FUCHSIA

Choice double and single varieties of this well-known elegant tender pot plant. Mixed colors. Pkt. 25c.

## GAILLARDIA

Showy and free bloomers, flowering profusely all Summer. They are good bedders; very beautiful; fine for bouquets or for cutting for house decoration. They do best in a good, light soil and in an open, sunny situation.

**Amblyodon** (HA). Fine red. Pkt. 5c.

**Grandiflora maxima** (HP). Flowers first season if sown early; golden. Pkt. 5c.

**Grandiflora aureo-variegata** (HP). Beautifully variegated foliage. Pkt. 10c.

**Picta** (HA). Red and yellow. Pkt. 5c.

**Picta Lorenziana.** Double mixed. Pkt. 5c., oz. 40c.

**Picta Aurora Borealis.** Scarlet and yellow. Pkt. 5c.

**Picta, Mixed.** Pkt. 5c.

## GENTIANA

Fine, showy, hardy plants, fine for a collection in garden.

**Acaulis.** Dark blue. Pkt. 10c.

**Cruciata.** Blue. Pkt. 5c.

## GEUM COCCINEUM

Very free-blooming, hardy perennial, and excellent for bouquets; grows 1½ feet high. Pkt. 5c.

## GILIA

Free-blooming annual; fine for beds. Will bloom in any situation, look well on lawns or in beds, are good for rockeries, and can be planted at any season.

**Tricolor.** Pkt. 5c.

**Snow White.** Pkt. 10c.

**Azure Blue.** Pkt. 5c.

**Linifolia** (for borders). White. Pkt. 5c.

**Mixed.** Pkt. 5c.



## GLAUCIUM LUTEUM (HORNED POPPY)

Hardy perennial, yellow flowers, with gray foliage. Pkt. 5c.

## GLOXINIA

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion and of the most exquisite and gorgeous colors, many of which are magnificently mottled and spotted.

**Hybrida Grandiflora "Defiance."** Intense glowing scarlet. Pkt. 50c.

**Tigered and Spotted.** Very fine strain. Pkt. 50c.

**Hybrida, Mixed.** Pkt. 50c.

## GERANIUM

Gorgeous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in Winter or for bedding out in Summer. Sown early they flower the first season. 1½ ft.

**Zonal.** Scarlet. Pkt. 10c.

**Double Scarlet.** Pkt. 25c.

**Apple Scented.** Pkt. 25c.

## GODETIA

Choice, free-blooming annuals, with widely opened flowers of satiny texture and of the most delicate and lovely colors. They are beautiful for solid beds, border lines, for pots, and to grow in shaded places, where so few really fine flowers will flourish. Sow seed in the open border in Spring, or in a cold frame, and transplant seedlings to stand about a foot apart in rather thin soil. Average height, 1½ ft.

**Lady Satin Rose.** Bright carmine; very effective. Pkt. 10c.

**Gloriosa.** Darkest red; dwarf and compact. Pkt. 10c.

**Grandiflora Maculata.** Great white flowers, blotched with carmine. Pkt. 10c.

**Duchess of Albany.** Satiny white. Pkt. 10c.

**Lady Albemarle.** Dark crimson. Pkt. 10c.

**Mixed.** Pkt. 5c., oz. 50c.



Godetia



Gloxinia

## GOMPHRENA

Globe Amaranths are among the most popular of Everlastings. Their round heads of flowers are also called "Bachelors' Buttons." An old favorite for Winter bouquets. Best soil is a mixture of sandy loam, stable manure and some silver sand.

**Gomphrena Globosa.** Bright red. Pkt. 5c.

**Alba.** Pure white. Pkt. 5c.

**Carnea.** Fine pink. Pkt. 5c.

**Striata.** Striped. Pkt. 5c.

**Mixed.** Pkt. 5c.

**Aurea Superba.** Orange. Pkt. 5c.

## GREVILLEA ROBUSTA

**Silk Oak.** Graceful foliage; highly valued as a decorative plant for the table, and, when large, for tropical lawn effects. 3 to 5 ft. Pkt. 10c.

## GUNNERA

Decorative lawn plants, with very large leaves. Hardy perennials.

**Manicata.** Red. Pkt. 25c.

**Scabra.** Red. Pkt. 25c.

## GYPSOPHILA

Pretty, free-flowering little plant. Will do well in any garden soil. The flowers are valuable for bouquet making, either fresh or dried.

**Paniculata.** A very graceful plant, with beautiful white flowers; fine for table bouquets. Hardy perennial. 1½ ft. Pkt. 5c.

**Elegans.** Pure white. Hardy annual. Pkt. 5c.

**Rosea.** Rose. Hardy annual. Pkt. 5c.

## HEDYSARUM CORONARIUM (FRENCH HONEYSUCKLE)

Hardy biennial, of no relation to the popular vine; not a climber. Pkt. 5c.

## HELICHRYSUM

Very showy Summer-blooming annuals, of free growth and producing in abundance; flowers large, full and double, in shades of white, yellow, and crimson, etc., not only very handsome as garden plants, but valuable as an "everlasting" for Winter bouquets. Hardy annuals. 1 to 2 ft.

**Bracteatum.** Yellow. Pkt. 5c.

**Album.** White. Pkt. 5c.

**Atrosanguineum.** Dark red. Pkt. 5c.

**Atrococcineum.** Dark scarlet. Pkt. 5c.

**Mixed.** Pkt. 5c., oz. 35c.

**Monstrosum.** Double, mixed. Pkt. 5c., oz. 35c.



## HELIANTHUS

### (SUNFLOWER)

Very stately decorative plants with great masses of yellow flowers. A few plants of the tall sorts can be placed here and there throughout the grounds with telling effect; it is the gardener's art to know how to locate them. Their golden yellow discs are like sunbursts among the shrubbery, and for backgrounds and screens nothing could be finer. Their long stems and wonderful lasting qualities also make them valuable as cut flowers. Like the Eucalyptus, they are said to be good for absorbing the miasma of low grounds. Plant the seed in the open garden in Spring and thin the plants to stand 3 to 4 feet apart. The height of the different varieties varies greatly; all those below are hardy annuals.

**Argyrophyllus** (Texas Silver Queen). Has handsome, silvery foliage and a profusion of small, elegant single flowers. 4 ft. Pkt. 5c., oz. 25c.

**Oscar Wilde**. Tall, small-flowered, graceful, single. Pkt. 5c., oz. 15c.

**Macrophyllus Giganteus**. Huge leaves and yellow flowers. 5 ft. Pkt. 5c., oz. 25c.

**Cucumerifolius** (Miniature Sunflower). Of pyramidal growth; covered with hundreds of bright orange, small, single flowers. 3 ft. Pkt. 5c., oz. 75c.

**Cucumerifolius Stella**. Handsome, large-flowered primrose yellow. Pkt. 5c., oz. 60c.

**Cucumerifolius Orion**. A very handsome new variety, with petals twisted like those of the best cactus-shaped dahlias; excellent for cutting. Pkt. 10c., oz. 75c.

**Cucumerifolius Hybridus fl. pl.** A splendid mixture of new double and semi-double varieties. Pkt. 10c.

**Perkeo**. A miniature plant 12 in. high by 18 in. in diameter; flowers 3 in. across, golden, with black eye. Pkt. 15c., oz. \$2.00.

**Double Globe-Flowered**. Ball-shaped; blooms late. 3 ft. Pkt. 5c., oz. 25c.

**Double Dwarf**. Beautiful to grow in masses of six or more plants set about 3 feet apart. Each stem is tipped with a fine dahlia-like flower, 3 inches across. Pkt. 5c., oz. 25c.

**Single Russian**. Giant-flowered. 5 to 8 ft. Pkt. 5c., oz. 15c.

## HELIOTROPE

Deliciously fragrant-flowering plants; growing about one to two feet high; great favorites for pot culture in the Winter or bedding out in the Summer. Large umbels of lilac or white flowers are continuously borne. Half hardy perennial. 1½ ft.

**Peruvianum**. Dark purple. Pkt. 10c.

**Grandiflorum**. Dark purple. Pkt. 10c.

**White Lady**. Pure white. Pkt. 10c.

**Finest Mixed**. Pkt. 10c.

## HELIPTERUM SANFORDII

Very similar to Helichrysum, and used in the same way. Tender annual growing. Pkt. 10c.

## HESPERIS

### (SWEET ROCKET)

Hardy perennial. Free blooming, and very sweet-scented.

**White**. Pkt. 5c.

**Candidissima**. Pure white. Pkt. 10c.

**Sweet**. White and purple. Pkt. 5c.



Helianthus—Cucumerifolius Stella

## HEUCHERA

Beautiful hardy perennials; evergreen foliage and flowers, of fiery coral, and white; good cut flower.

**Sanguinea**. Fine crimson. Pkt. 25c.

**Alba**. Fine white. Pkt. 25c.

## HIBISCUS (Marshmallow)

Very showy ornamental plants, either for mixed beds or shrubbery borders, having large-sized beautifully colored flowers.

**Africanus**. Yellow and brown. Height 2 ft. Pkt. 5c.

**Syriacus, Double** (Rose of Sharon). White and purple. Height 6 ft. Pkt. 5c.

**Crimson Eye**. White and crimson. 6 ft. Pkt. 10c.

**Moscheutos Roseus**. Hardy perennial. Rose. Height 3 ft. Pkt. 5c.

## HUMEA ELEGANS

Half-hardy perennials. Sweet-scented. Should be kept in pots the first season. Flowers rose-colored. Pkt. 10c.

## HUMULUS JAPONICUS

### (JAPAN HOP)

Rapid Summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.



**DOUBLE HOLLYHOCK****(ALTHÆA ROSIA)**

These stately, old-fashioned perennials are most striking when seen in groups or long rows against evergreen hedges, shrubbery, etc., and, in their turn, form a very fine background for plants of lower growth. Their color-variety is wonderful, ranging from pure white through almost every conceivable shade of yellow, red and rose to ashen gray and almost black. Although Hollyhocks are very permanent and hardy for the first Winter, it is advisable to sow seed every year, as the flowers on young, vigorous plants are much finer than old ones. Sowings should be made in April or May, and not later than June, to flower the next year. In final transplanting, give each seedling a foot or more space each way for development. Average height 4 ft.

**Canary Yellow.** Pkt. 10c.**Blood Red.** Pkt. 10c.**Crimson.** Pkt. 10c.**Sulphur Yellow.** Pkt. 10c.**Lilac.** Pkt. 10c.**Dark Rose.** Pkt. 10c.**Light Rose.** Pkt. 10c.**Orange.** Pkt. 10c.**Maroon.** Pkt. 10c.**Flesh-Colored.** Pkt. 10c.**Salmon.** Pkt. 10c.**Scarlet.** Pkt. 10c.**Snow White.** Pkt. 10c.**Mixed Allegheny Fringed.** Pkt. 10c.**New Hybrid Annual Everblooming Double Mixed.** Flowers the first season from seed. Pkt. 25c.**Mixed Double.** Pkt. 10c., oz. \$1.00.**Chater's Finest Mixed.** Pkt. 10c.**Hollyhock—Snow White****IMPATIENS****(TOUCH-ME-NOT)**

Very beautiful plant; grows quickly, and is a good bloomer.

**Sultani.** A greenhouse perennial, with scarlet flowers, growing about 1 foot high. Pkt. 25c.**Glanduligera.** A tender annual, with purple flowers. Pkt. 10c.**Holstii.** Similar to I. Sultani, but is of quicker growth, and flowers are larger. Pkt. 25c.**IPOMŒA (Moonflower, Morning Glory, Cypress Vine)**

Of all our climbers for garden and greenhouse, these are the quickest and most luxuriant in growth, carrying to great height a splendid curtain of leafage, studded, as Summer heat comes on, with large, satiny blooms of lovely colors. Ipomœas grow so easily from annual sowings that it is no longer thought necessary to Winter-over roots or young cutting plants under glass. The large, horny seeds of some varieties should be soaked in hot water before planting. For early flowers, sow in hotbeds or pots and boxes under glass, and transplant to rich, deep soil in Summer quarters as soon as danger of frost is over, when sowings may also be made in the open ground. Nothing finer for porches, trellises, etc.

**Quamoclit** (Cypress Vine, Star Flower). A tender annual, with fine cut leaves and small star-shaped flowers. This, the type, is scarlet-flowered. 10 ft. Pkt. 5c., oz. 40c.**White.** Pkt. 5c., oz. 40c.**Mixed Cypress Vine.** Pkt. 5c., oz. 35c.**Ivy-Leaved Cypress Vine.** Pretty leaves that are deeply lobed and fiery orange scarlet flowers. A hardy annual. Pkt. 5c., oz. 40c.**Heavenly Blue.** The very large-clustered flowers of beautiful sky blue open early in the morning. Unusually distinct and handsome. 10 ft. Sow early. Pkt. 25c.**Limbata.** Violet and white. 5 ft. Pkt. 5c., oz. 35c.**Mexicana Grandiflora Alba.** The great white Moonflower. 15 ft. Pkt. 10c.**Bona Nox** (Good Night, or Evening Glory). Opens large white flowers in the evening. 15 ft. Pkt. 5c.**Setosa** (Brazilian Morning Glory). This vine makes an immense, thick growth of great lobed leaves, lighted by a profusion of large rosy flowers with a satiny pink star in the center. The red pubescent stems and seed-pods add to its attractiveness. 10 to 20 ft. Pkt. 10c.**Learii.** Very quick and strong in growth, succeeding admirably outdoors sometimes. Flowers a beautiful violet blue. 15 ft. Pkt. 25c.**KAULFUSSIA**

Hardy annual. Very fine for edging; good habit and color; about 1 foot high.

**Ameloides.** Blue. Pkt. 5c.**Kermesina.** Violet red. Pkt. 5c.**Atroviolacea.** Dark violet. Pkt. 5c.**Mixed.** Pkt. 5c.**LANTANA, FINE MIXED**

A greenhouse shrub, rapid growing, small bushy plants; about 2 feet high. Pkt. 10c.

**LAVATERA**

Hardy annuals, growing about two feet high; very showy and free-flowering.

**Trimestris.** Red. Pkt. 5c.**Alba.** White. Pkt. 5c.**Mixed.** Pkt. 5c.



**LEPTOSIPHON**

Very pretty hardy annual, making rapid growth, and is excellent for edging or rockeries; blooms in great masses; about 1 foot high.

**Aureus.** Orange. Pkt. 5c.

**Albus.** White. Pkt. 5c.

**Carmine.** Very beautiful. Pkt. 10c.

**Mixed.** All sorts. Pkt. 5c.

**LINARIA CYMBALARIA**

(KENILWORTH IVY)

A trailing annual, used principally for rock-work. Pkt. 10c.

**LINUM (Flax)**

Free-flowering plants, of easy cultivation.

**Flavum.** Half-hardy perennial; yellow flower. Pkt. 5c.

**Grandiflorum Rubrum.** Half-hardy annual; crimson flower. Pkt. 5c.

**Perenne.** Hardy perennial. Pkt. 5c.

**LOASA**

Elegant foliage, and flowers of curious structure.

**Aurantiaca.** Half-hardy annual; color orange, grows about 6 feet high. Pkt. 5c.

**Tricolor.** Hardy annual, about 2 feet high. Pkt. 5c.

**LOBELIA**

The *Erinus* varieties are charming little plants that bloom very quickly from seed and continue gay with flowers all through the season. For beds, edgings, baskets and pots we have nothing prettier; their exceedingly clear, cheery colors and generous bloom make them welcome anywhere. Sow outdoors in early Spring where the plants are to grow, and thin moderately; or transplant several inches apart in rich, open soil. Some stimulant given when they are in bloom greatly improves the flowers. Almost all are also good Winter conservatory plants of trailing habit. The perennial or tall varieties are handsome, showy plants, found quite effective for backgrounds and grouping.

**ERINUS VARIETIES.**

**Gracilis.** Blue; trailing; beautiful for baskets. Pkt. 5c., oz. 75c.

**Speciosa.** A favorite blue-flowered edging plant. 6 in. Pkt. 10c., oz. \$1.50.

**Alba.** White flowers. Pkt. 5c.

**Kermesina.** Crimson. Pkt. 5c.

**Lindleyana.** Rose; white eye. Pkt. 5c.

**Paxtoniana.** Blue and white. Pkt. 10c.

**Barnard's Perpetual.** Deep blue with white eye; very fine. Pkt. 10c.

**Erecta, Crystal Palace Compacta.** Dark blue; for bedding. 6 in. Pkt. 25c., oz. \$3.00.

**Emperor William.** Light blue; very fine. Pkt. 10c.

**White Lady.** Splendid new large-flowered white. Pkt. 10c.

**Royal Purple.** Deep blue, with a distinct white eye. Pkt. 10c.

**Mixed.** Pkt. 5c., oz. \$1.00.

**PERENNIAL, or TALL VARIETIES.**

**Cardinalis** (Cardinal Flower). Long spikes of richest cardinal red. Pkt. 10c.

**Ramosa.** Blue; flowers profusely in Fall; height 1 ft. Pkt. 10c.

**LOPHOSPERMUM**

Tender perennial. Grows about 8 feet high, with trumpet-shaped flowers.

**Scandens.** Dark rose. Pkt. 10c.

**LUNARIA BIENNIS**

(HONESTY)

Hardy biennials. Purple flowers, growing about 2 feet high; very curious. Pkt. 10c.

**LUPINUS**

A genus of ornamental annual and perennial plants, growing about 5 feet high.

**Filosus.** Large rose; hardy annual. Pkt. 5c.

**Luteus.** Large yellow; hardy annual. Pkt. 5c.

**Hirsutus.** Large blue; hardy annual. Pkt. 5c.

**Ruber.** Rose; hardy annual. Pkt. 5c.

**Albus.** White; hardy annual. Pkt. 5c.

**Mutabilis.** Variegated; hardy annual. Pkt. 5c.

**Cruikshankii.** Blue; hardy annual. Pkt. 5c.

**Polyphyllus.** Blue; hardy perennial. Pkt. 10c.

**Mixed.** Hardy perennial. Pkt. 10c., oz. 50c.

**Mixed Annual.** Pkt. 5c., oz. 25c.

**LYCHNIS**

Very brilliant border plants with choice flowers.

**Chalcedonica.** Scarlet; hardy perennial. Pkt. 5c.

**Alba.** White; hardy perennial. Pkt. 5c.

**Mixed.** Hardy perennial. Pkt. 5c.

**Fulgens.** A superb variety; scarlet; tender perennial. Pkt. 10c.

**Haageana Hybrida.** Hardy perennial. Mixed colors. Pkt. 10c.

**MALCOLMIA MARITIMA**

(VIRGINIAN STOCK)

Hardy Annual. Flowers bright red, growing about 6 inches high. Pkt. 5c.

**MALOPE**

Hardy annuals, known as the Mallow Flower, and very pretty, growing about 2 feet high.

**Grandiflora.** Rose. Pkt. 5c.

**Alba.** Pure white. Pkt. 5c.

**Rubra.** Red. Pkt. 5c.

**Mixed.** Pkt. 5c.



Lobelia



## MALVA

Hardy perennials, growing about two feet high.

**Zebrina** (Striped Mallow). White and purple flower. Pkt. 5c.

**Miniata**. Tender annual, known as the Sunset Plant. Pkt. 5c.

**Moschata Rosea**. Very fine; rose. Pkt. 5c.

**Alba**. Very fine; white. Pkt. 5c.

## MARIGOLD (Tagetes)

These, like the Calendulas, are valuable because they light the garden with such a grand glitter of yellow far into the frosts of Autumn. The dwarf varieties make a fine border for taller sorts, and both are effective when planted in groups or in garden borders. Hardy annuals. Average height, 1½ to 2 feet.

**African, Orange**. Rich orange color. Pkt. 5c., oz. 50c.

**Eldorado**. Large, quilled, perfectly double; brilliant shades of yellow. Pkt. 5c., oz. 60c.

**Pride of the Garden**. Extra large, double flowers of richest yellow; dwarf and neat. Pkt. 5c.

**Lemon Queen**. Very rich lemon color. Pkt. 5c., oz. 60c.

**Prince of Orange**. Beautiful orange color. Pkt. 5c., oz. 60c.

**Nugget of Gold**. Fine orange. Pkt. 5c., oz. 60c.

**Mixed**. Pkt. 5c., oz. 50c.

**French, Tall Dark Brown**. Yields an amazing number of charmingly conventional reddish-brown colored little blossoms; 1 ft. Pkt. 5c., oz. 50c.

**Dwarf Striped**. This and the next have flowers handsomely marked; 1½ ft. Pkt. 5c., oz. 50c.

**Gold Striped**. Rich and quaintly striped double flowers. Pkt. 5c., oz. 50c.

**Legion of Honor**. Single golden yellow blooms, marked with velvety red; dwarf. Pkt. 10c.

**Tall Mixed Double**. Pkt. 5c., oz. 50c.

**Dwarf Mixed Double**. Pkt. 5c., oz. 50c.

## MATRICARIA (Feverfew)

Hardy annuals. Very pretty and neat, with small double flowers.

**Eximia Plena**. Pure white. Pkt. 5c.

**Golden Ball**. Pure yellow. Pkt. 25c.

**Grandiflora fl. pl.** Double white. Pkt. 10c.

## MAURANDYA

Abundant bloomers, and very desirable climbers for the greenhouse and garden. Should be in every collection. Grows about 10 feet high.

**Barclayana**. Blue. Pkt. 10c.

**Alba**. White. Pkt. 10c.

**Rosea**. Rose. Pkt. 10c.

**Purpurea Grandiflora**. Purple. Pkt. 10c.

**Mixed**. Pkt. 10c.

## MESEMBRYANTHEMUM

### (ICE PLANT)

Beautiful dwarf edging plants; flowers profusely in dry and sunny situations. Fine for pots.

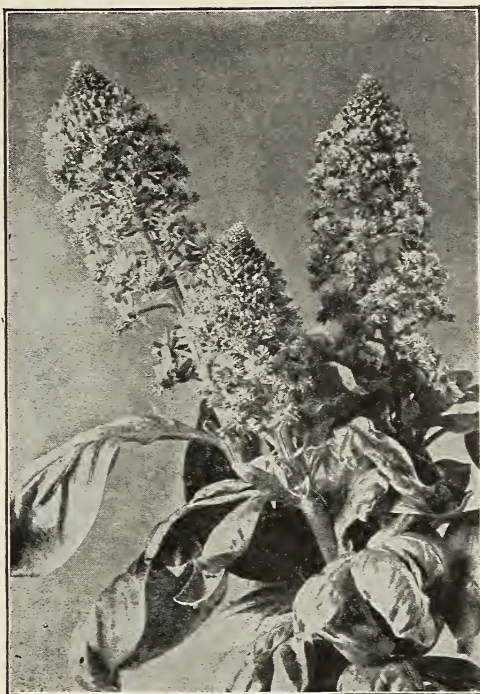
**Crystallinum**. Tender annual. Pure white. Pkt. 5c.

**Cordifolium Variegata**. Tender perennial. Yellow. Pkt. 10c.

**Tricolor**. Tender annual. Pkt. 5c.

## MELILOTUS CÆRULEA

Hardy perennial, growing about 1½ feet high, with blue flowers. Pkt. 5c.



Mignonette—Machet

## MIGNONETTE

### (RESEDA ODORATA. Hardy Annual)

Every in- or outdoor garden must have Mignonette in plentiful supply. The seed can be sown at any time, and if successive sowings are made its fragrant, modest colored flowers may be gathered outdoors until November. Sow in pots or boxes under glass in February or March, and thin or pot off the seedlings to make good plants for bedding out about April 15. Sow outdoors in rows about April 1, and again regularly at intervals of about three weeks till August, a row or two at a time for succession. The July sowing will make good Winter-flowering plants.

**Odorata** (Sweet). Pkt. 5c., oz. 15c.

**Grandiflora**. Large flowers. Pkt. 5c., oz. 15c.

**Golden Queen**. Golden yellow. Pkt. 5c., oz. 30c.

**Gabrielle**. Large red; 9 in. Pkt. 10c., oz. 50c.

**Miles' Spiral**. 1 ft. Pkt. 5c., oz. 50c.

**Allen's Defiance**. Spikes of great length; very fragrant and fine for cutting; 1½ ft. Pkt. 10c., oz. \$3.00.

**Ruby**. Very fine strain of the Machet, with coppery scarlet flowers. Pkt. 10c., oz. 75c.

**Parson's White**. White and buff; 9 in. Pkt. 5c.

**Ameliorata**. Rose. Pkt. 5c.

**Rickards Bros.' Selected Machet**. This strain is selected from spikes grown under glass. Pkt. 10c., oz. \$1.50.

## MIMOSA PUDICA (SENSITIVE PLANT)

A tender annual. Pink flowers; very odd. Pkt. 5c.

## MIMULUS

(Monkey Flower). Showy, musk-scented and free-flowering. Hardy kinds are well suited for borders. Any soil suits.

**Moschatus** (Musk Plant). Tender annual. Pkt. 10c.

**Cupreus**. Hardy annual. Grows about 1½ ft. Pkt. 10c.

**Roezlii**. Hardy annual. Yellow. Pkt. 25c.

**Cardinalis**. Hardy perennial. Yellow. Pkt. 10c.

**MINA LOBATA**

Tender annual, having white and red blossoms; a good climber. Pkt. 10c.

**MIRABILIS (Four O'clock)**

Called Four O'clocks because they open their blossoms at that hour in the afternoon. They are also known as "Marvel of Peru."

**Longiflora Alba.** Hardy annual. White. Pkt. 5c., oz. 30c.

**Variegata-Leaved.** Mixed. Pkt. 5c.

**Mixed, all colors.** Pkt. 5c., oz. 25c.

**MOMORDICA**

Very handsome ornamental gourd. Half-hardy annual.

**Balsamina** (Balsam Apple). Pkt. 5c., oz. 50c.

**Charantia** (Balsam Pear). Pkt. 5c., oz. 50c.

**MUSA ENSETE**

(ABYSSINIAN BANANA)

Splendid tropical plant. Pkt. 25c., 100 seeds \$1.50.

**NASTURTIIUMS**

A marvelous range of new colors has been developed in this favorite flower, which for three or four months of the season makes a better display than almost any other plant. No other annual will produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The maximum of bloom is produced in thin soils, and never flags through the hottest weather. In soils too rich leaves predominate, and the plants are apt to rot off in wet weather, especially if standing too close.

**Dwarf, or Tom Thumb**

(TROPÆOLUM NANUM)

These have a neat, compact habit and attractive foliage, are not disturbed by insects, bloom in two months and most profusely the whole season.

**Atrococcineum.** Brilliant scarlet; fine. Pkt. 5c., oz. 20c.

**Aurora.** Yellow, veined. Pkt. 5c., oz. 25c.

**Beauty.** Yellow and scarlet. Pkt. 5c., oz. 20c.

**Chameleon.** Splashed with crimson, bronze and yellow. Pkt. 5c., oz. 25c.

**Cœrulea-Roseum.** Bluish rose. Pkt. 5c., oz. 20c.

**Crimson.** Pkt. 5c., oz. 15c.

**Crystal Palace Gem.** Yellow and carmine. Pkt. 5c., oz. 20c.

**Empress of India.** Deep crimson; fine dark foliage. Pkt. 5c., oz. 20c.

**Golden Cloth.** Golden yellow leaves, scarlet flowers. Pkt. 5c., oz. 20c.

**Golden King.** Golden yellow. Pkt. 5c., oz. 20c.

**King of Tom Thumbs.** Scarlet. Pkt. 5c., oz. 20c.

**King Theodore.** Black, velvety. Pkt. 5c., oz. 20c.

**Lady Bird.** Yellow and red. Pkt. 5c., oz. 20c.

**Prince Henry.** Light yellow, marbled scarlet. Pkt. 5c., oz. 20c.

**Rose.** Pkt. 5c., oz. 15c.

**Ruby King.** Dark red. Pkt. 5c., oz. 20c.

**Spotted.** Pkt. 5c., oz. 15c.

**Vesuvius.** New salmon rose; beautiful. Pkt. 5c., oz. 25c.

**White or Pearl.** Pkt. 5c., oz. 20c.

**Mixed, All Sorts.** Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

**Tall, or Climbing Nasturtiums**

(TROPÆOLUM MAJUS)

**Jupiter.** Giant-flowered; beautiful golden yellow. Pkt. 5c., oz. 25c.

**Chameleon.** Various. Pkt. 5c., oz. 20c.

**Dark Crimson.** Pkt. 5c., oz. 15c.

**Edward Otto.** Brownish lilac. Pkt. 5c., oz. 20c.

**Hemisphaerium.** Orange. Pkt. 5c., oz. 20c.

**Heinemanni.** Chocolate. Pkt. 5c., oz. 20c.

**King Theodore.** Black. Pkt. 5c., oz. 20c.

**Midnight.** Deep brownish red flowers; foliage dark green. Pkt. 5c., oz. 20c.

**Orange.** Pkt. 5c., oz. 20c.

**Pearl.** Whitish. Pkt. 5c., oz. 20c.

**Moltke.** Bluish rose. Pkt. 5c., oz. 20c.

**Moonlight.** Immense creamy yellow flowers. Pkt. 5c., oz. 20c.

**Rose.** Pkt. 5c., oz. 20c.

**Scarlet.** Pkt. 5c., oz. 20c.

**Schillingi.** Yellow, spotted. Pkt. 5c., oz. 20c.

**Schulzi.** Darkest leaved. Pkt. 5c., oz. 20c.

**Sunlight.** Rich golden yellow; flowers nearly 3 inches across. Pkt. 5c., oz. 20c.

**Twilight.** Salmon-rose, suffused scarlet. Pkt. 5c., oz. 20c.

**Yellow.** Pkt. 5c., oz. 20c.

**Vesuvius.** Salmon; dark-leaved. Pkt. 5c., oz. 20c.

**Fine Mixed.** Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

**Lobb's and Other Climbing Nasturtiums**

**TROPÆOLUM LOBBIANUM.** This class is remarkable for its intensely brilliant flowers, which are a trifle smaller than other sorts. Average height, 6 feet.

**Ivy-leaved.** A fine strain with dark green ivy-like leaves and beautiful laciniated deep scarlet flowers. Pkt. 5c., oz. 35c.

**Crystal Palace.** Scarlet. Pkt. 5c., oz. 25c.

**Spitfire.** Brilliant scarlet. Pkt. 5c., oz. 25c.

**Lilli Schmidt.** Scarlet. Pkt. 5c., oz. 25c.

**Finest Mixture.** Pkt. 5c., oz. 25c.

**Madame Gunter Hybrids.** A French strain noted for wide range of colors. Pkt. 5c., oz. 25c.



Nasturtiums—Tom Thumb





*Nigella*

## NEMOPHILA

This genus consists of very pretty annuals of easy growth; they deserve extensive cultivation; are good in pots and for edgings, in rockeries, or in the garden. Grows about 1 foot high.

- Insignis.** Blue. Pkt. 5c.
- Alba.** White. Pkt. 5c.
- Marginata.** Pkt. 5c.
- Maculata.** Spotted. Pkt. 5c.
- Mixed.** Pkt. 5c.

## NICOTIANA

Species of tobacco; valuable as decorative plants and fragrant flowers.

- Affinis.** Half-hardy annual. White. Pkt. 5c.
- Colossea.** Half-hardy annual. White. Pkt. 25c.
- Sanderæ.** Hardy annual. Mixed. Pkt. 10c.
- Sylvestris.** Hardy annual. White. Pkt. 5c.

## NIEREMBERGIA

Hardy annuals, with handsome flowers; fine for hanging baskets or edgings.

- Gracilis.** White and lilac. Pkt. 10c.
- Frutescens.** Pkt. 10c.

## NIGELLA (Love-in-a-Mist)

Curious and ornamental; fennel-leaved; easily grown and hardy. Also called "Devil-in-a-Bush."

- Double Blue.** Pkt. 5c.
- White.** Pkt. 5c.
- Damascena** (Spanish). Blue. Pkt. 5c.
- Alba.** White. Pkt. 5c.
- Mixed.** Pkt. 5c.
- Mixed all sorts.** Pkt. 5c.

## NOLANA PROSTRATA

Hardy annual, of trailing habit, color blue and black. Pkt. 5c.

## OBELISCARIA PULCHERRIMA

Half-hardy perennial, growing 3 feet high, having crimson and yellow blossoms. Pkt. 5c.

## ÆNOTHERA

### (EVENING PRIMROSE)

Ænotharas are fine, free-flowering plants, best for backgrounds or shrubbery border.

- Biennis.** Yellow. 2 feet high. Pkt. 5c.
- Lamarchiana.** Yellow. 4 feet high. Pkt. 5c.
- Drummondii.** Rich sulphur color; free-flowering. Pkt. 5c.
- Bistorta Veitchii.** Very dwarf yellow. Pkt. 10c.

## OXALIS

Very charming tender perennials.

- Rosea.** Rose colored. Pkt. 10c.
- Delicata Alba.** White. Pkt. 10c.
- Valdiviana.** Yellow. Pkt. 10c.
- Tropæoloides.** Yellow-brown foliage. Pkt. 10c.

## PAEONIA

Beautiful hardy plants, with large handsome flowers. Hardy perennial.

- Officinalis.** Red. Pkt. 5c.
- Sinensis.** Mixed. Pkt. 10c.
- Arborea** (Tree Pæony). Mixed. Pkt. 10c.

## PASSIFLORA (Passion Flower)

Called the above on account of a resemblance, in the flower, to the appearance presented at Calvary.

- Cærulea.** Half-hardy perennial, with blue blossoms; height 10 feet. Pkt. 10c.
- Incarnata.** A half-hardy perennial. Pink blossoms; grows 25 feet high. Pkt. 10c.
- Gracilis.** Half-hardy annual. White blossom; grows 10 feet high. Pkt. 10c.

## PENTSTEMON

Beautiful herbaceous perennials; very hardy and free-flowering; fine for bedding.

- Murrayanus.** Scarlet. Height 3 feet. Pkt. 10c.
- Gentianoides.** White and purple. Height 2 feet. Pkt. 10c.
- Cæruleus.** Blue. Height 2 feet. Pkt. 10c.
- Mixed.** Pkt. 10c.

## PERILLA

Ornamental-leaved; for ribbon gardening and beds. Half-hardy annuals.

- Nankinensis.** Purple. Height 1½ feet. Pkt. 5c.
- Laciniata.** Purple. Height 1½ feet. Pkt. 5c.

## PLATYSTEMON CALIFORNICUM

Hardy annual. Yellow blossom, growing about 1 foot high. Pkt. 5c.

## PLATYCODON

Very fine-flowering plants, known as the Chinese Bell Flower. Hardy perennial.

- Grandiflorum.** Blue. Pkt. 10c.
- Grandiflorum Album.** White. Pkt. 10c.

## POLEMONIUM (Jacob's Ladder)

Beautiful hardy old-fashioned flower.

- Blue.** Pkt. 5c.
- White.** Pkt. 5c.

# PANSY

(VIOLA TRICOLOR, HEART'S EASE)

For very early outdoor bedding, the seed is sown from August to October in a cold frame, or in rich, moist garden beds from which the plants can be transferred to a cold frame, setting them 2 or 3 inches apart each way, before severe Winter weather begins. The strains herein offered are all of the Giant or Large-Flowering class.

## MAMMOTH FLOWERING MIXTURES

**Rickards Bros'. Special.** This mixture contains the very choicest varieties, producing the finest colors, largest flowers of the most beautiful form. Pkt. 25c., oz. \$10.00.

**Odier, Finest Mixed.** Our strain of this magnificent Pansy is indeed of a very fine selection, and comprises only the most brilliant colors; each petal has a large brilliant spot. Pkt. 25c., oz. \$8.00.

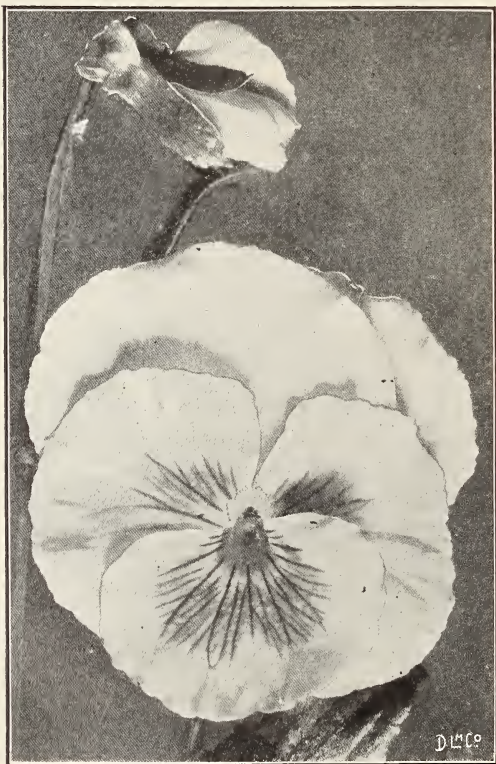
**Cassier's Large Flowering.** In form, color and size this Pansy stands alone; the plants are very robust and the flowers are held well above the foliage, and should be grown among all other Pansies, as they add to the effect on account of their robust habits. Pkt. 25c., oz. \$10.00.

**Bugnot's Large Blotched.** A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencilings; and colors generally light, bringing the elegant markings out in strong relief. Pkt. 25c.

**Bugnot's Exhibition, Mixed.** This strain is one of the finest, containing the many exquisite colors of the rarest varieties. Pkt. 50c.

**Trimardeau Giant, Mixed.** This strain has very large flowers, generally marked with large blotches. Pkt. 10c., oz. \$2.00.

**Trimardeau Parisian, Large-Stained.** Improved strain of the above, consisting mostly of white ground and fine blotched. Pkt. 15c.



Rickards Bros.' Special Pansy

**Non Plus Ultra.** One of the richest mixtures ever sent out, containing the blotched and Giant varieties in greatest proportion. Pkt. 10c.

**Masterpiece.** A new class of blotched Pansies with large blooms mostly curled, fine rich colors. Pkt. 25c.

**Orchid-Flowered (Cattleya).** Fine new rare shades, with exceedingly large flowers. Pkt. 25c.

## GIANT VARIETIES

**Adonis.** Light blue; beautiful. Pkt. 10c., oz. \$2.50.

**Auriculæflora.** Fine shades. Pkt. 10c., oz. \$1.75.

**Bridesmaid.** New white, shining rose; beautifully blotched. Pkt. 10c., oz. \$2.50.

**Dark Blue.** Very dark, almost black. Pkt. 10c., oz. \$2.50.

**Emperor William.** Blue. Pkt. 10c., oz. \$1.75.

**Golden Queen.** Pure yellow. Pkt. 15c., oz. \$5.00.

**Lord Beaconsfield.** Blue. Pkt. 10c., oz. \$2.50.

**Light Blue.** Pure color. Pkt. 10c., oz. \$2.50.

**Peacock.** Superb variety; true. Pkt. 10c., oz. \$2.50.

**Ruby King (New).** Superb strain. Red shades. Pkt. 10c., oz. \$2.50.

**Yellow (Black Eye).** One of the finest; very effective. Pkt. 10c., oz. \$2.50.

**Mauve Queen (New).** Pkt. 15c., oz. \$3.00.

**White, Purple Eye.** Very beautiful. Pkt. 10c., oz. \$2.50.

**Meteor.** Bright brown, very fine. Pkt. 10c., oz. \$2.00.

**Faust (King of the Blacks).** Darkest, true, finest strain. Pkt. 10c., oz. \$2.00.

**Madame Perret.** Wine shade; fine flowering. Pkt. 10c., oz. \$2.50.

**President Carnot.** White, each petal adorned with a deep violet blotch. Pkt. 15c., oz. \$3.00.

**Red Riding Hood.** Free blooming. Pkt. 10c., oz. \$1.50.

**Psyche.** Violet, bordered white; waved petal. Pkt. 25c., oz. \$5.00.

**Candidissima.** Satiny white; fine. Pkt. 10c., oz. \$2.00.

**Mahogany.** Splendid. Pkt. 10c., oz. \$1.50.

**Victoria.** Wine red; very fine. Pkt. 10c., oz. \$1.50.

**English Mixed.** Very fine quality. Pkt. 10c., oz. \$2.00.

**Fine Mixed.** Pkt. 5c., oz. \$1.25.

## PHASEOLUS CARACALLA

Very curious fragrant flowers, with lilac color; grows 5 feet high. Pkt. 10c.

## PHORMIUM TENAX NEW ZEALAND FLAX)

A greenhouse perennial; white blossom. Pkt. 10c.



## PETUNIA HYBRIDA

### (HALF-HARDY ANNUAL)

The large-flowered strains are very beautiful and of almost endless variety. Seed of the double and giant-flowered Petunias is made expensive by the great amount of labor involved in hand-fertilization, and it is well to handle seed and tiny seedlings with some care. Sow in hotbed, cold frame, or in boxes of fine soil in the sunny windows of a warm room in April or May, and transplant about a foot apart in garden beds.

### SINGLE LARGE-FLOWERED

These have flowers 4 or more inches across. Our strains are superb, and the collections offered contain only the finest varieties. Average height 1½ feet.

**White.** Clear white and flowers of unusual size. Pkt. 25c.

**Intus Aurea.** Large, yellow-throated, crimson flowers. Pkt. 25c.

**Purple.** Royal in color and size. Pkt. 25c.

**Titania.** Beautiful velvety purple flowers, with broad white margins. Pkt. 50c.

**Single Grandiflora, Fringed Mixed.** Very finest mixture ever offered, containing the many-fringed varieties in proper proportion. Pkt. 25c.

**Grandiflora Mixed.** Contains a fine variety of color. Pkt. 25c.

**Double-Fringed Mixed.** Flowers large, and much ruffled; very choice. Pkt. 50c.

### SINGLE BEDDING VARIETIES

**Countess of Ellesmere.** Dark rose, with white throat. Pkt. 10c.

**Inimitable Dwarf.** Bushy plants, covered with masses of star-shaped flowers. Pkt. 10c.

**Single Mixed.** Pkt. 10c., oz. \$1.25.

## PORTULACA

This charming little annual does not germinate until hot weather and should be sown late. Beyond the sowing, this plant requires little care. It can be transplanted in full flower. Average height, 6 inches.

### SINGLE VARIETIES

Each strong plant will cover a space about 2 feet in diameter.

**Splendens.** Crimson. Pkt. 5c.

**Carnation-Striped.** Pkt. 5c.

**Thellusonii.** Scarlet. Pkt. 5c.

**Albiflora.** Pure white. Pkt. 5c.

**Aurea.** Deep golden yellow. Pkt. 5c.

**Thorburni.** Beautiful bright yellow. Pkt. 5c.

**Rosea.** Rich rose. Pkt. 5c.

**Mixed.** Pkt. 5c., oz. 50c.

### DOUBLE VARIETIES

The flowers are so full and perfect as to resemble tiny roses; toward the close of the season they will increase in size and beauty.

**Double Scarlet.** Pkt. 20c.

**Yellow.** Pkt. 20c.

**Striped.** Pkt. 20c.

**Bright Red.** Pkt. 20c.

**Salmon.** Pkt. 20c.

**Rose.** Pkt. 20c.

**White.** Pkt. 20c.

**Mixed.** Pkt. 20c., oz. \$5.00.

## PERENNIAL PHLOXES

**Phlox Decussata, Mixed.** Pkt. 10c.



Phlox—Drummondii

## PHLOX DRUMMONDII

### (FLAME FLOWER)

The annual Phloxes are dazzling in effect, particularly so when sown in masses or ribbon beds of contrasting colors. The first sowings should be made as soon as the frost is out of the ground in Spring; later ones in May, either where the plants are to bloom, or on a seed-bed, as the Phlox transplants readily. In transplanting, set the taller kinds about a foot apart; if planted too thickly they suffer from mildew.

### GRANDIFLORA

This section has beautiful, round-petaled flowers, larger than in the older sorts; showy and constant.

**Alba.** Pure white. Pkt. 10c.

**Atropurpurea.** Dark purple. Pkt. 10c.

**Chamois Rose.** A soft shade. Pkt. 10c.

**Coccinea.** Large; brilliant scarlet. Pkt. 10c.

**Crimson.** Pkt. 10c.

**Half-Dwarf Crimson Bouquet.** Pkt. 10c.

**Isabellina.** Yellow. Pkt. 10c.

**Leopoldiana.** Pink, white eye. Pkt. 10c.

**Rosea.** Rose. Pkt. 10c.

**Kermesina Splendens.** Scarlet and white. Pkt. 10c.

**Stellata Splendens.** Starlike crimson. Pkt. 10c.

**Mixed.** Various large-flowering sorts. Pkt. 10c., oz. \$1.00.

**Cuspidata (Star of Quedlinburg).** Star-shaped; many colors. Pkt. 10c., oz. \$1.25.

### DWARF VARIETIES

Plants of this charming section grow only 6 or 8 inches high, and form dense masses of bloom all Summer. They are especially useful for beds, edgings, pots, etc.

**Snowball.** Pure white. Pkt. 10c.

**Fireball.** Bright flame-red. Pkt. 10c.

**Hortensiaflora.** Rose. Pkt. 10c.

**Chamois Rose.** Very fine. Pkt. 10c.

**Heynholdi.** Scarlet; fine for pots. Pkt. 10c.

**Grandiflora Nana Compacta.** Cecily Phlox, mixed. Pkt. 10c., oz. \$2.50.

**Graf Gero, Mixed.** Fine for pots. Pkt. 10c.



## POPPY (Papaver)

A sandy loam suits Poppies best, and as their strong tap-roots are difficult to transplant, it is well to sow seed where the plants are to bloom. Sowings made in Fall and at intervals in Spring will provide a long succession of flowers.

### PERENNIAL VARIETIES

**Bracteatum.** Scarlet. 3 feet. Pkt. 5c., oz. 75c.

**Orientele.** Enormous flowers of deep flashing scarlet; entirely hardy anywhere. 3 ft. Pkt. 10c.

**Orientele, Mixed Hybrids.** Finest shades. Pkt. 10c.

**Nudicaule** (Iceland Poppy). These dwarf, bright yellow Poppies form one of the chief attractions of the garden through several months. They are most beautiful when grown in masses from seed sown every year. 1 foot. Pkt. 10c.

**Aurantiacum.** Orange; all this class have crimped petals and peculiar grace. Pkt. 10c.

**Album.** Pure white. Pkt. 10c.

**Mixed Iceland Poppies.** Pkt. 10c., oz. \$1.00.

### ANNUAL VARIETIES

**Dwarf Shirley.** Rose. Very fine. Pkt. 10c.

**Salmon.** Very fine. Pkt. 10c.

**White.** Pkt. 10c.

**Carmine.** Pkt. 10c.

**Shirley.** Very bright, dainty and gauzy; very fine for cutting. Pkt. 10c., oz. \$1.00.

**Mephisto.** Beautifully fringed; varies from red and black to rose and white. Pkt. 5c.

**Flag of Truce.** Pure white, large and showy flowers. Pkt. 5c., oz. 75c.

**Glaucum** (Tulip Poppy). Striking, tulip-shaped flowers of intensely brilliant scarlet; dwarf. Pkt. 10c.

**Umbrosum.** Rich crimson, spotted with black. Pkt. 5c.

**Lavigatum.** Scarlet, with white marks at petal bases; very showy. Pkt. 5c.

**Danebrog.** Large, single scarlet, with white cross at base of petals. Pkt. 5c.

**Double Mikado.** Large white flowers, attractively fringed with rose. Pkt. 5c., oz. 50c.

**Carnation-Flowered, Mixed.** Very double, fringed; colors dazzling. Pkt. 5c., oz. 25c.

**Pæony-Flowered Mixed.** Large handsome flowers of many colors. Pkt. 5c., oz. 25c.

**Ranunculus - Flowered, Mixed.** Flowers small, finely formed, double. Pkt. 5c., oz. 35c.

## POTENTILLA MIXED

Showy hardy border plants, growing about 1½ feet high. Pkt. 10c.

## POLYANTHUS MIXED

Showy early Spring, free-flowering plants; fine for either pot or outdoor culture. Hardy perennial. Pkt. 25c.

## PYRETHRUM

Very beautiful and exceedingly ornamental dwarf-growing plants, with yellow foliage. Excellent for edgings and ribbon beds. Hardy perennial.

**Aureum** (Golden Feather). Bright yellow foliage. Pkt. 5c.

**Golden Gem.** Pkt. 5c.

**Roseum Hybrid Double.** Saved from the finest varieties. Pkt. 25c.



Shirley Poppy

## PRIMULA

### LARGE FLOWERING CHINESE

The Chinese Primroses are fine for Winter and Spring flowering, and should be sown in the Spring, as they then germinate freely, and fine plants may be had for Winter blooming. Greenhouse perennial. ¾ ft.

### LARGE-FLOWERING FRINGED VARIETIES

**Brilliant King** (Sutton's). The deepest and richest crimson scarlet; very striking. Pkt. 50c.

**Rubra.** Finest red. Pkt. 25c.

**Alba.** White. Pkt. 25c.

**Coccinea.** Scarlet. Pkt. 25c.

**Alba Magnifica.** White. Pkt. 25c.

**Atropurpurea.** Purple. Pkt. 25c.

**Kermesina Splendens.** Crimson. Pkt. 25c.

**Mixed.** Pkt. 25c.

### PRIMULA OBCONICA GRANDIFLORA "TUXEDO" (See Novelties.)

## PRIMULA OBCONICA

Everblooming Primrose; very fine.

**Obconica Alba.** White. Pkt. 10c.

**Rubra.** Red. Pkt. 10c.

**Lilacina.** Pale lilac. Pkt. 10c.

**Rosea.** Pink. Pkt. 10c.

**Japonica** (Japan Primrose). Mixed. Pkt. 10c.

**Forbesii** (Baby Primrose). Hardy, with rosy lilac flowers; fine for pots. Pkt. 10c.

**Stellata, Mixed.** Pkt. 25c.

## RHODANTHE

Very beautiful, delicate-looking Everlastings, much prized for Winter bouquets.

**Alba.** White. Pkt. 10c.

**Maculata.** Rose and white. Pkt. 10c.

**Mixed.** Pkt. 10c.

**Manglesii.** Rose and white. Pkt. 10c.



## ROSA MULTIFLORA NANA

Hardy perennial, flowering the first season from seed. Pkt. 25c.

## RUDBECKIA

Showy large yellow flowers, with brown cone. Hardy perennials.

**Amplexicaulis.** Pkt. 5c.

**Superba Bicolor.** Pkt. 5c.

## RICINUS

### (CASTOR-OIL PLANT)

The Ricinus are tall, stately-growing plants of tropical appearance; their luxuriant foliage renders them exceedingly ornamental. They are free-growing, tender annuals of easy cultivation.

**Communis.** Green foliage. 6 ft. Pkt. 5c., oz. 20c.

**Borboniensis.** Violet. Pkt. 5c., oz. 20c.

**Africanus.** Bright colors. 8 ft. Pkt. 5c., oz. 20c.

**Gibsoni.** Violet bronze. 5 ft. Pkt. 5c., oz. 20c.

**Macrophyllus.** Dark purple. 6 ft. Pkt. 5c., oz. 20c.

**Cambodgensis.** Glistening red maroon; stems black. 5 ft. Pkt. 5c., oz. 40c.

**Philippinensis.** Immense leaves. 6 ft. Pkt. 5c., oz. 25c.

**Sanguineus.** Red stems and seeds. 6 ft. Pkt. 5c., oz. 25c.

**Zanzibariensis.** Finest mixture. 8 to 10 ft. Pkt. 5c., oz. 25c.

**Mixed.** Pkt. 5c., oz. 15c., lb. \$1.00.

## SALVIA (Flowering Sage)

The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in Autumn. For pot culture, for cutting and for borders, etc., it is very valuable. In this climate sow seed in window-boxes or frames, in March or April, and set the plants outdoors the latter part of May; or sow outdoors not before June 1, and protect from heavy rains and strong winds. The plants grow and bloom profusely in any light, rich soil.

**Splendens Grandiflora, Scarlet.** A rich-flowered bedder. 3 ft. Pkt. 10c., oz. \$1.75.

**"Scarlet Dragoon."** A new variety of great merit, the flowers being about double the size of the ordinary Salvia. Pkt. 10c.

**Bonfire.** Our well-known compact Salvia—the freest blooming of all, seemingly on fire all the time with dense, flaming scarlet spikes. 2½ ft. Pkt. 10c.

**Silverspot.** Rich green leaves elegantly spotted with yellow. The intense bright scarlet flowers are large and lavishly borne; neat and compact. 2½ ft. Pkt. 25c.

**Ball of Fire.** Very dwarf and compact variety, especially suitable for pot culture. The plants are about 2 feet high to the top of the flower-spikes; about same in diameter. Pkt. 25c.

**Lord Fauntleroy.** Only 18 inches high; very compact, with flower-spikes standing clear above the foliage. Fine for bedding in masses or for borders around beds of taller plants; fine for pots. Earliest flowering of all. Pkt. 25c.

**Patens.** A handsome, tender perennial, with erect spikes of rich blue blossoms in Summer. Pkt. 25c.

**Salvia Splendens Nana Compacta "Zurich."** A compact, dwarf and very early sort, forming perfect ball-shaped bushes. Excellent for bedding. Pkt. 10c.

## SAPONARIA

Pretty dwarf bedding plants. Should be cultivated for their beauty and long blooming. Hardy annuals.

**Calabrica.** Red. Pkt. 5c.

**Alba.** White. Pkt. 5c.

## SALPIGLOSSIS

These annuals have showy, large, funnel-shaped flowers, mottled, veined and self-colored: fine for beds. They require a rich soil, and will well repay liberal treatment.

**Azurea.** Blue. Pkt. 10c.

**Coccinea.** Scarlet. Pkt. 10c.

**Emperor.** Fine mixed. Pkt. 25c.

**Rosea.** Rose pink. Pkt. 10c.

**Carmine.** Pkt. 10c.

**Mixed, All Colors.** Pkt. 5c., oz. 75c.

## SAXIFRAGA MIXED

Curious little plants, especially adapted for rockwork. Hardy perennials. Pkt. 10c.

## SCABIOSA

The Mourning Bride of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors, white, carmine lilac, maroon, etc., for garden decoration; valuable for cutting; annuals. 1 foot.

**Candidissima.** Large pure white. Pkt. 10c.

**Snowball.** Very fine. Pkt. 10c.

**Black Purple.** Purple. Pkt. 5c.

**Caucasica.** Very handsome hardy perennial, growing about 3 feet high; very fine for cutting; blossoms fine lilac. Pkt. 10c.

**Caucasica Alba.** Same as above, but with pure white blossoms. Pkt. 10c.

**Tall Mixed.** Pkt. 5c., oz. 50c.

**Dwarf Mixed.** Pkt. 5c., oz. 50c.

## SCHIZANTHUS

These dainty plants are of easy culture in any good garden soil. They are also useful as pot plants for Spring-flowering, the seed being sown in early Fall and the plants kept in a light house and given plenty of room as they need it.

**Wisetonensis.** Charming new long blooming varieties, multitudes of light-colored flowers, excellent pot plants. Selected strain. Pkt. 25c.

**Grahami.** Scarlet and orange. Pkt. 5c.

**Retusus.** Red and orange. Pkt. 5c.

**Albus.** White. Pkt. 5c.

**Mixed. All Varieties.** Pkt. 5c., oz. 50c.



Scabiosa

**SEDUM (Stone Crop)**

Showy little plants, excellent for carpet beds. Plant in sandy soil.

**Cœruleum.** Hardy annual, with blue flowers. Pkt. 10c.

**Maximowiczii.** Hardy perennial. Yellow flowers. Pkt. 10c.

**SILENE (Catchfly)**

Bright-colored, free-flowering annuals, suitable for rockwork or open border.

**Armeria.** Red. Pkt. 5c.

**Alba.** White. Pkt. 5c.

**Mixed.** Pkt. 5c.

**Orientalis.** Hardy perennial. Rose. Pkt. 10c.

**SMILAX****(MYRSIPHYLLUM ASPARAGOIDES)**

For table and house decoration; fine for florists. Pkt. 10c., oz. 75c.

**SOLANUM**

The Solanums are very ornamental fruit-bearing plants, and thrive best in light, rich soil. Tender annuals.

**White** (White Egg-Plant). 1 ft. Pkt. 5c.

**Scarlet Egg-Plant.** 1 ft. Pkt. 5c.

**Striped Egg-Plant.** 1 ft. Pkt. 5c.

**Capsicastrum.** Yellow. 3 ft. Pkt. 10c.

**Hendersoni.** Purple. 4 ft. Pkt. 10c.

**Seaforthianum.** Greenhouse perennial; lilac. 5 ft. Pkt. 10c.

**STACHYS LANATA**

Silver-leaved hardy perennial, with striped blossoms. Pkt. 25c.

**STEVIA SERRATA**

A greenhouse perennial; flesh-colored blossoms; fine for bouquets; scented. Pkt. 10c.



Stocks—Improved Giant Perfection White

**STATICE (Sea Lavender)**

Beautiful for Winter bouquets. Pretty little flowers, which ought to be in all gardens. Hardy annuals.

**Bonduelli.** Yellow. 2 ft. Pkt. 5c.

**Sinuata.** Blue. 1½ ft. Pkt. 5c.

**Candidissima.** White. 1 ft. Pkt. 5c.

**Mixed.** Pkt. 5c.

**STOKESIA CYANEA****(Cornflower Aster)**

Hardy perennial, with light blue blossoms; about 2 feet high. Pkt. 10c.

**STOCKS (Mathiola)**

To secure fine early flowers, sow under glass in March or April, transplanting the seedlings when an inch high into other pots or boxes, or into fine soil spread over some discarded hotbed. In showery May weather, transfer to garden beds of deep, rich soil, setting the plants about a foot apart. Transplanting several times in the early stages of growth tends to give them a more dwarf and compact habit. For later flowers, sowings may be made in the open ground in May. Average height, 1 to 1½ feet.

**GERMAN TEN-WEEKS**

**Dwarf Snowflake Forcing.** Flowers pure white, unusually large and double; extremely early. Pkt. 25c.

**White Dresden Perpetual.** Robust, branching; flowers large, pure white, in fine rosette shape. Pkt. 25c.

**"Cut-and-Come-Again."** The well-known profuse and perpetual-blooming double white variety. Pkt. 10c.

**Dwarf Large Flowering.** Long, splendid spikes; large, double.

**White.** Pkt. 10c., oz. \$3.00.

**Canary Yellow.** Pkt. 10c.

**Crimson.** Pkt. 10c., oz. \$3.00.

**Chestnut.** Red-brown. Pkt. 10c.

**Blood Red.** Very rich. Pkt. 10c.

**Carmine.** Pkt. 10c.

**Rose.** Very dainty. Pkt. 10c.

**Light Blue.** Exquisite. Pkt. 10c., oz. \$3.00.

**Violet.** Pkt. 10c.

**Shining Purple-Carmine.** Pkt. 10c.

**Chamois.** Pkt. 10c.

**Mixed.** Pkt. 10c., oz. \$2.50.

**Beauty of Nice.** Fine flesh pink; excellent variety. Pkt. 25c.

**Stock, Improved Empress Elizabeth.** This is a specially selected strain, grown by a private party, and the flowers are nearly twice the size of this well-known variety. Pkt. 25c.

**Stock, Improved Rose Brilliant of Nice.** An improved strain of the well-known Beauty of Nice. An excellent bloomer, and of a fine color. We recommend both these Stocks very highly. Pkt. 25c.

**Queen Alexandra.** New rosy lilac, similar to Beauty of Nice. Pkt. 25c.

**Giant Perfection.** Tall, handsome; spikes large, flowers rose-like.

**White.** 1½ to 2 ft. Pkt. 25c., oz. \$5.00.

**Mixed.** Pkt. 10c., oz. \$3.00.

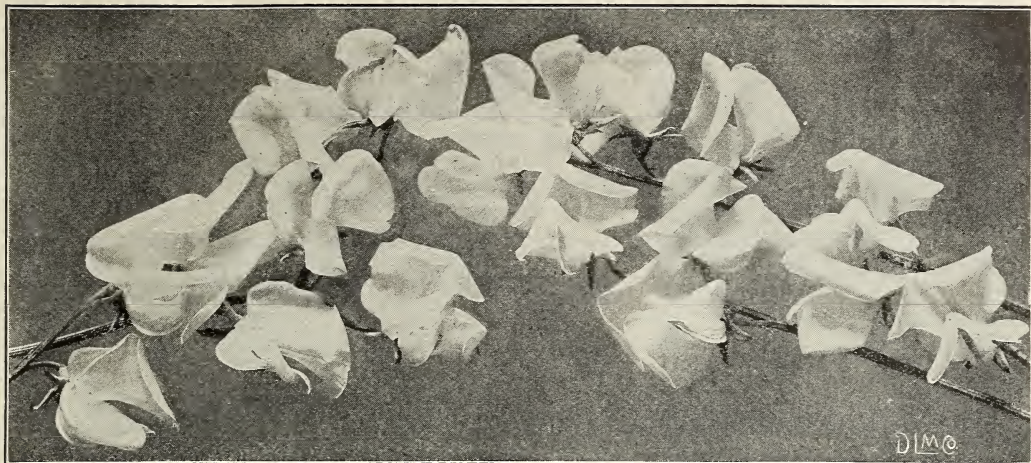
**Wallflower-Leaved.** The popular cut-flower variety, with flowers of clearest possible colors, and dark glossy leaves.

**White.** Pkt. 10c.

**Crimson.** Pkt. 10c.

**Mixed.** Pkt. 10c., oz. \$3.00.





## SWEET PEAS (LATHYRUS ODORATUS)

These beautiful flowers are fast becoming the prime favorites with all people interested in floriculture, especially the new and Grand Spencer types, all of which we list.

**CULTURE.**—A deep, rich, moist soil is best suited to Sweet Peas. They are usually grown in double rows, with a wire trellis or a row of brush between. For each double row make the drills about 5 inches deep, and 9 or 10 inches apart. Sow plentifully, covering about 2 inches deep, and by degrees, as the vines grow up, fill the trenches with soil, and thin out to about 5 to 6 inches apart. Spring sowings should be made just as early as the ground can be prepared; frost does not hurt the little seedlings.

### Choice Named Varieties

**America.** Large, bold flower; white, striped with blood-red.

**Apple Blossom.** Bright pink and blush, beautifully shaded.

**Apple Blossom Spencer (Burpee's).** Beautiful rose and pink waved. Pkt. 25c.

**Asta Ohn.** A very fine lavender Spencer. Pkt. 25c.

**Aurora.** Gigantic expanded shell form; both standard and wings are flaked and striped with orange salmon or white.

**Beatrice Spencer.** Beautiful soft pink. Pkt. 25c.

**Black Knight.** Very deep maroon, the veins on the middle of the standard showing almost black; large size.

**Blanche Burpee.** Superb, pure white; immense size, perfect form.

**Blanche Ferry.** Large pink and white flowers; very early; free-flowering.

**Bolton's Pink.** Large open standard of soft orange pink, wings pale rose pink.

**Burpee's White Spencer.** Produces in the greatest profusion flowers of enormous size that are absolutely pure white. It is true to the Countess Spencer type.

**Burpee's Primrose Spencer.** This is a fitting companion to Burpee's White Spencer. Color pure primrose.

**Capt. of the Blues.** Bright purple and pale blue.

**Capt. of the Blues Spencer.** Standard rosy claret; wings light blue. Pkt. 25c.

**Captivation.** Glowing ruby purple or bright claret; large shell-shaped standard.

**Countess of Cadogan.** Reddish mauve standard, wings violet blue.

**Countess of Radnor.** Standards delicate lavender, wings dark mauve; lovely.

**Countess Spencer.** Lovely pink, but almost always sports.

**Crown Jewel.** Rose pink, wings rosy cream; full, large flower.

**Dorothy Eckford.** The largest and best white.

**Dainty.** White flushed, pink edge.



Sweet Pea, Countess Spencer



## SWEET PEAS—Continued

- Duke of Sutherland.** Violet purple, wings indigo and purple.
- Earliest of All.** Similar to Blanche Ferry, but of dwarfer habit and blooms ten days earlier. It grows but three feet high and needs no brush or trellis.
- E. J. Castle.** Bright rose crimson, with veins of deeper rose; large size; wavy edges. Oz. 15c., lb. \$1.50.
- Emily Henderson.** Absolutely pure white. *Extra large*, with broad round standards that stand up boldly.
- Emily Eckford.** Blue, purple wings.
- Evelyn Byatt.** Rich orange standard with falls or wings of a deeper color.
- Firefly.** A deep brilliant scarlet; a true fiery shade.
- Flora Norton Spencer.** Beautiful light lavender. Pkt. 25c.
- Florence Morse Spencer.** Light pink, edged darker pink. Oz. 25c., lb. \$2.50.
- Frank Dolby.** Pinkish mauve and lavender; open and wavy form of the Unwin type. Oz. 15c., lb. \$1.50.
- George Herbert.** Rich scarlet rose, wings carmine rose.
- Gladys Unwin.** Extra fine frilled pink.
- Helen Lewis.** Fine orange pink, large flower and showy wavy standard.
- Helen Pierce.** Bright blue mottled on white ground; a pretty and distinct variety.
- Henry Eckford.** Bright orange, wings rose orange; very striking.
- Hon. Mrs. E. Kenyon.** Deep primrose, grand flower, the largest and deepest color of all the yellow varieties.
- John Ingman.** Very large flowers of true Spencer type; color rich rose red, with darker veinings.



Sweet Pea, Queen Alexandra



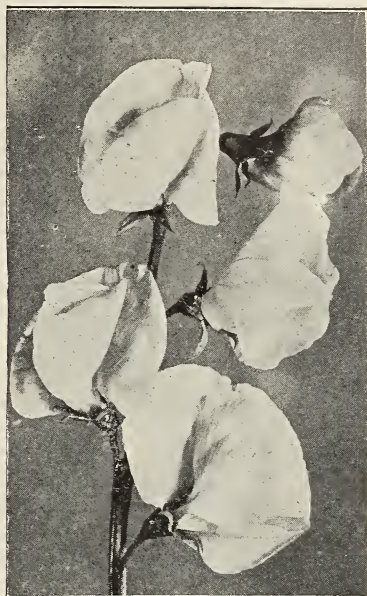
Sweet Pea, Gladys Unwin

- Katherine Tracy.** Exquisite bright pink; a large, perfect flower, very profuse; stands out hot sun without fading.
- King Edward VII.** A lovely bright crimson flower; large, borne on strong robust stems.
- King Edward VII Spencer (Burpee's).** A beautiful wavy crimson-scarlet. Pkt. 25c.
- Lady Grisel Hamilton.** Beautiful silvery lavender.
- Lady Nina Balfour.** Standard mauve, wings lavender.
- Lottie Eckford.** Rose and white, edged blue.
- Lovely.** Warm rose pink; large; extra fine.
- Maid of Honor.** Standard white, shaded at top with lilac.
- Mars.** Bright fiery crimson, deepening with age; a large, round, expanded standard.
- Mont Blanc.** Extra early white; fine forcer.
- Mrs. Alfred Watkins.** Standard pink at base, shading to blush and buff at edges; wavy form.
- Mrs. Dugdale.** Carmine rose shaded yellow.
- Mrs. Jos. Chamberlain.** Rose striped on white on both standard and wings; very large flower.
- Mrs. Routahn Spencer.** Light pink, buff and pink. Pkt. 25c.



**SWEET PEAS—Continued**

- Navy Blue.** Bluish purple standards; navy blue wings.
- Nora Unwin.** Pure white; very large open wavy form. One of the best whites in cultivation. Oz. 15c., lb. \$1.25.
- Othello.** Splendid, large dark brown chocolate red, self-colored flower.
- Phyllis Unwin.** Color a deep rosy carmine self, prettily waved and bold standard like Gladys Unwin. Sun-proof and perfectly fixed.
- Princess of Wales.** Rose crimson, self-colored.
- Queen Alexandra.** The finest scarlet; stands the sun well.
- Queen Victoria.** Light primrose; self-colored.
- Royal Robe.** Pink standard, wings blush pink.
- Sadie Burpee.** Pure white, strong grower, free flowering; produces flower on long, stout stems.
- Salopian.** Vivid red, but a darker shade than scarlet of Firefly. Wings deep red tinged rose.
- Richards Bros. Special Mixture.** This mixture comprises the very best of the named varieties, and when in bloom makes a magnificent display. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- Eckford's Mixed.** Contains Eckford's varieties only. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.
- All varieties listed are: Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.,  $\frac{1}{2}$  lb. 50c., lb. \$1.00, except where otherwise noted.



Sweet Pea, Queen Victoria

**Christmas Flowering Varieties**

- Christmas Pink.** Pink and white. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Christmas White.** Pure white. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Flamingo.** Fine rose crimson. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Florence Denzer.** Pure white. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Mrs. E. Wild.** Carmine pink. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Mrs. Alexander Wallace.** Lavender and mauve. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Mrs. William Sim.** Orange pink. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Mrs. W. W. Smalley.** Light pink and buff. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Mrs. George Lewis.** Pure white. 2 oz. 30c., 4 oz. 50c., lb. \$1.50.
- Pink Beauty.** Dark pink self, very large flower. Pkt. 25c., oz. \$1.00.

**Collections of Sweet Peas**

To assist our customers in ordering Sweet Peas, we put up the following collections, consisting of the best varieties to be selected by us.

- 1 packet each named in 12 varieties, 50c.
- 1 packet each named in 25 varieties, \$1.00.
- 1 packet each named in 50 varieties, \$1.75.



Sweet Pea, Helen Pierce



**TACSONIA IGNEA**

Greenhouse perennial, growing 10 feet high, with bright red flowers. Pkt. 25c.

**THUNBERGIA**

Very ornamental climbers and abundant bloomers. They are also very effective as bedding plants if a little pains be taken with them. Thrive best in a rich compost of fibrous loam and sand. Grows about 10 feet high. Half-hardy annuals.

**Bakeri.** White. Pkt. 10c.

**Aurantiaea.** Orange. Pkt. 10c.

**Alata.** Buff. Pkt. 10c.

**Sulphurea.** Sulphur. Pkt. 10c.

**Mixed, All Colors.** Pkt. 10c., oz. 75c.

**TORENIA**

Pretty plants for vases or hanging baskets. Succeed well in the open ground. Tender annual. 1 ft.

**Fourneri.** Porcelain blue and rich violet; throat bright yellow. Pkt. 10c.

**White Wings.** Pure white, with rose throat. Pkt. 10c.

**SWEET WILLIAM**

(**DIANTHUS BARBATUS**)

Hardy biennial. A splendid, old-fashioned plant, producing its large heads of beautifully colored, sweet-scented flowers in great abundance. It is hardy, easily grown and flowers the second year from seed.

**Single Pure White.** Pkt. 5c.

**Crimson.** Pkt. 5c.

**Scarlet.** Pkt. 5c.

**Marginatus.** Pkt. 5c.

**Pink Beauty, New Rosy Chamois.** Pkt. 10c.

**Holborn Glory.** Extra large flowers; finest shades. Pkt. 10c., oz. \$1.00.

**Mixed.** Pkt. 5c., oz. 50c.

**Double White.** Pkt. 10c.

**Crimson.** Pkt. 10c.

**Nigrescens.** Darkest sorts, new. Pkt. 10c.

**Scarlet.** Pkt. 10c.

**Marginatus.** Very fine. Pkt. 10c.

**Mixed.** Pkt. 10c., oz. \$1.00.



Sweet William

**TRIFOLIUM ODORATUM**

(**SWEET-SCENTED CLOVER**)

Sweet-scented Clover. Pkt. 5c.

**VALERIANA MIXED**

Fine border plants; sweet-scented flowers. Pkt. 5c.

**VENIDIUM CALENDULACEUM**

Half-hardy annual. Orange color; flowers fine for borders or pots. Pkt. 5c.

**VERBASCUM PANNOSUM**

Fine decorative plant. Beautiful white, woolly leaves. Hardy perennial. Yellow flowers. Pkt. 10c.

**VERBENA HYBRIDA**

For early Spring bloom, sow the seeds under glass in February; for later flowers, sow in March or April. Use a liberal amount of manure in the beds that are to receive them, and plant out 10 to 15 inches apart each way. Give a sunny position. The plants bloom from early Summer until frost. Our seed is saved from very fine named varieties, and will produce healthy plants, with flowers of fine colors.

**Scarlet.** Fine bedder. Pkt. 10c.

**Defiance.** Intensely brilliant scarlet. Pkt. 10c.

**Dark Scarlet.** Excellent. Pkt. 10c.

**Purple.** Pkt. 10c.

**Yellow.** Primrose color. Pkt. 10c.

**Candidissima.** Pure white; beautiful. Pkt. 10c.

**Cœrulea.** Bright blue in various shades. Pkt. 10c.

**Striped.** Pkt. 10c.

**Pink.** Very pleasing shade. Pkt. 10c.

**Finest Mixed.** Pkt. 10c., oz. \$1.25.

**Rickards Bros.' Mammoth Mixed.** Containing the very finest sorts. Pkt. 10c., oz. \$1.50.

**LEMON VERBENA**

(**VERBENA CITRIODORA, ALOYSIA**)

An attractive greenhouse shrub, grown for the delightful citron scent of its light green leaves. It is easily grown from seed and becomes quite tall with age, but is usually pruned back to a pretty bush form.

**Sweet-Scented Verbena.** Pkt. 10c.

**VERONICA SYRIACA**

Hardy perennial. Fine for borders. Color blue. Pkt. 10c.

**VINCA**

Beautiful. Fine for parlor, greenhouse or garden decoration. Their color can hardly be surpassed. Tender perennial. 1½ feet.

**Alba.** Pure white. Pkt. 10c.

**Rosea.** Bright rose. Pkt. 10c.

**Rosea Alba.** White with rosy eye. Pkt. 10c.

**Mixed.** Pkt. 10c.

**SINGLE SWEET VIOLETS**

(Double Violets do not seed.)

**Large-Flowering.** Mixed colors. Hybrids between the sweet violet and the pansy, retaining the delightful violet perfume of the former, with beautiful pansy-like blossoms, 2 to 2½ inches across, of much substance and a variety of beautiful colors, shades, markings, blending, etc. The plants are hardy and vigorous. Pkt. 10c.



## Viscaria

Abundant blooming, hardy annuals, very effective in massing. They are easily grown, and succeed best in light, rich loam.

**Oculata.** Rose.  $\frac{3}{4}$  ft. Pkt. 5c.

**Elegans Pieta.** Scarlet and white. Pkt. 5c.

**Mixed.** Pkt. 5c.

## Wallflower

(CHEIRANTHUS CHEIRI)

Well-known favorites, much esteemed for their fragrance; they prefer a sunny situation. Tender perennial.  $1\frac{1}{2}$  feet.

**Brown.** Pkt. 5c.

**Blood Red.** Pkt. 5c.

**White Gem.** Sulphur white. Pkt. 10c.

**Yellow.** Pkt. 5c.

**German Double Mixed.** Pkt. 10c., oz. \$3.00.

**Single Annual Mixed.** Pkt. 10c.

## Whitlavia

Pretty bell-shaped flowers; free-flowering. Hardy annuals.

**Grandiflora.** Purple. Pkt. 5c.

**Alba.** White. Pkt. 5c.

**Gloxinoides.** Blue and white. Pkt. 5c.

## Wigandia

Tender perennial. Fine tropical leaves. Grows 4 feet high.

**Vigieri.** Red. Pkt. 10c.

**Caracasana.** Violet. Pkt. 10c.

## Ornamental Grasses

Many of these Grasses, if cut before they are entirely ripe, will be found useful in the formation of Winter bouquets, in connection with the Everlastings.

**Agrostis Nebulosa.** Very fine for vases and bouquets. The plumes of *A. Nebulosa* are very delicate. Hardy annual. 1 ft. Pkt. 5c.

**Pulchella.** Pkt. 5c.

**Minutiflora.** Pkt. 10c.

**Andropogon Argentens.** Dense flowers; very silky, with bright white hairs. Hardy perennial. 3 ft. Pkt. 5c.

**Arundo Donax.** Subtropical plants of stately growth; ornamental habit. 10 ft. Pkt. 5c.

**Fol. Variegatis.** Pkt. 10c.

**Avena Sterilis** (Animated Oats). Curious. Hardy annual. 3 ft. Pkt. 5c.

**Briza Genuiculata** (Quaking Grass). Very pretty for bouquets. Hardy annual. 1 ft. Pkt. 5c.

**Gracilis.** Pkt. 5c.

**Maxima.**  $1\frac{1}{2}$  ft. Pkt. 5c.

**Bromus Brizæformis.** Very fine for Winter bouquets. To this genus belongs the Cheat Grass, a well-known pest. 3 ft. Pkt. 5c.

**Macrostachys.** Pkt. 5c.

**Madritensis.** Pkt. 5c.

**Chloropsis Blanchardiana.** Dwarf; very fine for edgings. Pkt. 10c.

**Chloris Barbata Vera.** Elegant for groups, and also good for baskets. 1 ft. Pkt. 5c.

**Chrysurus Cynosuroides.** Pretty for edgings. Pkt. 5c.

**Coix Lachryma** (Job's Tears). So called from the resemblance of the seed to a tear-drop.  $1\frac{1}{2}$  ft. Pkt. 5c.

**Aurea Zebrina.** Pkt. 5c.

**Cryptopyrum Richardsoni.** Very fine grass. 2 ft. Pkt. 10c.

## Xeranthemum

One of the oldest Everlastings; the flowers retain their color and form longest of all. Hardy annuals.

**Annuum.** Purple. Pkt. 5c.

**Album.** White. Pkt. 5c.

**Imperialis.** Purple and violet. Pkt. 10c.

**Mixed.** Pkt. 5c.

## Rickards Bros.' Giant Zinnias (Youth and Old Age)

Few flowers are so easily grown from seed sown in the open ground, or bloom so abundantly and continuously through the entire season as this hardy annual. Marvelous improvements have been wrought in the newer strains. During the month of August Zinnias are almost incomparably bright. We recommend a free use of them for groups, beds, borders, garden lines and Summer hedges. Sow seed in the open ground early in Spring. Average height,  $1\frac{1}{2}$  to 2 feet.

### Giant Double Varieties

**Alba.** White. Pkt. 10c.

**Scarlet.** Pkt. 10c.

**Yellow.** Pkt. 10c.

**Purple.** Pkt. 10c.

**Violet.** Pkt. 10c.

**Rose.** Pkt. 10c.

**Grandiflora Robusta Mixed.** Pkt. 10c., oz. \$1.25.

**Mixed.** Pkt. 5c., oz. 50c.

**Haageana.** Double dwarf yellow. Pkt. 10c.

**Curled and Crested Mixed.** Long petals, curled and crested. Pkt. 10c.

**Lilliput Mixed.** Pkt. 10c.

**Eragrostis Elegans** (Love Grass). Pretty grasses, growing about a foot high, and characterized by their beautiful dancing spikelets; fine for bouquets. Pkt. 5c.

**Amabilis.** Pkt. 5c.

**Maxima.** Pkt. 5c.

**Suaveolens.** Pkt. 5c.

**Erianthus Ravennæ** (Plume Grass). A very fine and stately-looking grass. Hardy perennial. 6 to 8 ft. Pkt. 5c.

**Eulalia Japonica.** Among the most beautiful of the tall-growing grasses. 5 ft. Pkt. 10c.

**Zebrina.** Pkt. 10c.

**Festuca Glaucia** (Fescue Grass). Ornamental. 2 ft. Pkt. 10c.

**Gynerium Argenteum.** (Pampas Grass). This is the noblest of the tall-growing grasses, and bears magnificent plumes, much used in floral decoration. Pkt. 5c.

**Fol. Variegatis.** Pkt. 10c.

**Roseum.** Pkt. 10c.

**Jubatum.** Pkt. 5c.

**Hordeum Jubatum** (Squirrel-Tail Grass). Hardy annual. 2 ft. Pkt. 5c.

**Lagurus Ovatus** (Hare's-Tail Grass). Hardy annual. 2 ft. Pkt. 5c.

**Lasiagrostis Argentea.** Fine for Winter bouquets. Hardy perennial. 3 ft. Pkt. 5c.

**Pennisetum. Villosum.** Ornamental grass; has beautiful plumes.  $1\frac{1}{2}$  ft. Pkt. 5c.

**Ruppellianum.** 3 ft. Pkt. 10c.

**Poa Amabilis.** Pretty for bouquets. 2 ft. Pkt. 5c.

**Stipa Pennata** (Feather Grass). Grown for their very graceful plumes. Hardy perennial. Pkt. 5c.

**Elegantissima.** Pkt. 10c.

**Zea Japonica.** Ornamental varieties of Corn. *Z. Japonica* has beautifully striped leaves. 3 ft. Pkt. 5c., oz. 20c.

**Miniature Maize.** Pkt. 5c., oz. 30c.

# SUMMER FLOWERING BULBS

## AMARYLLIS

**Belladonna.** Violet and white. Each 20c., doz. \$2.00.

**Johnsoni.** Bright red, striped white; very satisfactory to grow. Each 50c., doz. \$5.00.

**Vittata Hybrids.** Very grand variety. Each 75c., doz. \$8.00.

**Formosissima** (Jacobean Lily). Scarlet flowers. Each 15c., doz. \$1.25.

## BEGONIAS (Tuberous-Rooted)

The tuberous-rooted Begonias are among the handsomest of Summer-flowering bulbs.

**Single Flowering.** White, yellow, pink, red, orange, salmon and mixed. Doz. 50c., 100 \$5.00.

**Double Flowering.** In above colors. Doz. \$1.00, 100 \$7.00.

**Duke of Zeppelin.** Orange red, and very fine. Each 20c., doz. \$2.00, 100 \$15.00.

**Lafayette.** Beautiful deep scarlet. Each 25c., doz. \$2.50, 100 \$20.00.

## CALADIUM ESCULENTUM

One of the most attractive ornamental foliage plants in cultivation.

**1st size bulbs.** Each 10c., doz. \$1.00.

**Extra size bulbs.** Each 25c., doz. \$2.25.

**Mammoth size bulbs.** Each 35c., doz. \$3.50.

## CALADIUMS, FANCY

Leaves spotted with various colors in the richest manner; superb for Summer decorations.

**Distinct Sorts.** For pot culture. Each 25c., doz. \$2.50.



Cannas—Queen Charlotte

## CANNAS

**Alemannia.** Outer petals scarlet with a very broad yellow border, inside scarlet and dark red. Height 6 ft. Each 10c., doz. 50c.

**Alphonse Bouvier.** Deep rich velvety crimson. Height 6 ft. Each 5c., doz. 50c.

**Austria.** Giant golden yellow. Height 6 ft. Each 10c., doz. 75c.

**Black Beauty.** A fine foliage Canna, rich bronzy purple foliage. Height 6 ft. Each 15c., doz. \$1.50.

**Buttercup.** Intensely bright yellow. Height 3 ft. Each 10c., doz. \$1.00.

**Chas. Henderson.** Color brilliant deep crimson; broad deep green foliage. Height 2½ to 3 ft. Doz. 50c.

**Crimson Bedder.** Intense scarlet; free bloomer. Height 3 ft. Doz. 50c.

**Egandale.** Bronze foliage constantly crowned with a mass of cherry red flowers. Height 4 to 5 ft. Doz. 75c.

**Flamingo.** Intense clear crimson. Height 5 to 6 ft. Each 10c., doz. \$1.00.

**Florence Vaughan.** A standard golden yellow, spotted red. Height 5 to 6 ft. Doz. 75c.

**Gladiator.** A new yellow Canna. A rugged, strong growing variety, which withstands our Summer storms better than almost any other Canna. The flowers are bright yellow, thickly spotted with crimson; blooms profusely. Heads are unusually large and borne on long, strong stalks with tough, deep green foliage. Height 5 to 6 ft. Doz. \$1.00.

**Italia.** Brilliant scarlet flowers, spotted and deeply bordered with yellow. Height 5 to 6 ft. Each 5c., doz. 50c.

**King Humbert.** A brilliant orange scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich reddish bronze with lighter shadings. It is broad and massive, giving the plant a sturdy and stately appearance. Height 5 ft. Each 25c., doz. \$2.00.

**Leonard Vaughan.** Large scarlet red flowers, bronze foliage. Height 5 ft. Doz. 75c.

**Madame Crozy.** Orange scarlet edged with yellow. Height 3 to 4 ft. Doz. 75c.

**Martha Washington.** One of the best, and the most superb pink variety yet introduced. The flowers are very large and frequently have five broad petals; the trusses are immense; the color pure bright rose. Height 2½ to 3 ft. Each 10c., doz. \$1.00.

**Mlle. Berat.** The nearest approach to a pink in a first-class bedder. Foliage green. Height 4 ft. Each 5c., doz. 50c.

**Paul Marquant.** Bright salmon flowers of very large size. Height 3 ft. Each 5c., doz. 50c.

**Pennsylvania.** Leaves deep green, of grand size and proportions. Its size, pure, deep scarlet color and profuse-blooming habit place it at the head of giant flowering Cannas to date. Height 6 ft. Doz. 50c.

**President Cleveland.** Color is bright orange scarlet. A fine, compact, vigorous grower, throwing up numerous immense trusses with flowers of large size. Height 3 to 4 ft. Each 10c., doz. 75c.

**Pres. McKinley.** Bright crimson. Height 3 to 4 ft. Each 10c., doz. 75c.

**Queen Charlotte.** Scarlet deeply bordered with light yellow. Height 3½ ft. Each 10c., doz. \$1.00.



CANNAS—Continued

**Robusta.** This variety, with good cultivation, will grow fully 10 ft. high, with immense leaves, 4 ft. long, 1½ ft. in width, of dark bronze and green colors. Height 6 to 7 ft. Doz. 75c.

**Souv. d'Antoine Crozy.** Very bright scarlet crimson, with broad border of golden yellow. Height 3 ft. Each 10c., doz. \$1.00.

**Shenandoah.** A splendid red or bronzed-leaved variety. The foliage is rich ruby red, exquisitely veined. It bears fine large trusses of beautiful waxy rose pink flowers, and, unlike other red-leaved sorts, is a most early and abundant bloomer. Height 4 ft. Each 10c., doz. 75c.

**Cannas: Tall, mixed.** Ea. 5c., doz. 50c., 100 \$4.00.

**Cannas: Dwarf French, mixed.** Each 5c., doz. 50c., 100 \$4.00.



## DAHLIAS

### Show Varieties

**A. D. Livoni.** Beautiful soft pink, with quilled petals; fine for cutting. Each 20c., doz. \$2.00.

**Arabella.** Fine form; pale primrose, tipped and shaded old rose and lavender. Each 20c., doz. \$2.00.

**A. Pepperhorn.** Rosy crimson. Each 20c., doz. \$2.00.

**Beauty.** Snow white, perfect form; fine. Each 20c., doz. \$2.00.

**Black Diamond.** Largest and best dark Dahlia yet introduced. Flowers of immense size; color rich, velvety maroon, shaded jet black. Each 20c., doz. \$2.00.

**Hercules.** Very large; rich crimson scarlet. Each 20c., doz. \$2.00.

**John Thorpe.** Very large; soft rich pink; fine form. Each 20c., doz. \$2.00.

**John Walker.** The best pure white show Dahlia. Beautiful full round form with high center. Each 20c., doz. \$2.00.

**Prince Bismarck.** Rich plum; large and fine. Each 20c., doz. \$2.00.

**Sport.** A pure lavender. Each 20c., doz. \$2.00.

**Storm King.** Very finest of white show Dahlias. Each 20c., doz. \$2.00.

**Stanley.** Bright golden yellow, heavily tipped red. Each 20c., doz. \$2.00.

### Superb New Cactus Varieties

**Aunt Chloe.** Dark maroon, shaded black. Flowers of medium size, perfect Cactus form, with narrow pointed petals. Each 20c., doz. \$2.00.

**Brunhilde.** Color deep rich plum, rich and velvety. Large size and beautiful Cactus form. The plant is a dwarf, vigorous grower of branching habit, early and profuse bloomer. Each 25c., doz. \$2.50.

**Coronation.** By far the best bright red Cactus Dahlia for garden purposes. The plant is dwarf, branching and continually covered with the vivid crimson scarlet flowers. The flowers are of medium size but perfect form, with narrow, twisted petals always full to the center and borne on slender, erect stems above the foliage. Each 25c., doz. \$2.50.

## DAHLIAS—Continued

**Countess of Lonsdale.** Extremely profuse bloomer; one of the very best. A pleasing blending of amber and salmon pink. Each 20c., doz. \$2.00.

**Flora.** One of best white Cactus Dahlias to date, having a long, broad, flat petal. The color is pure white without a shade or blemish. Each 25c., doz. \$2.50.

**Floradora.** Color dark velvety crimson. Plant of medium height, branching habit and an extremely early and profuse bloomer, the plants being continually covered with the finely shaped blooms. The best dark crimson for cutting, as the flowers are borne on long, erect stems and keep for a long time. Each 25c., doz. \$2.50.

**Flamingo.** Very bright scarlet; very large, with long, pointed petals; extremely profuse bloomer. Each 20c., doz. \$2.00.

**Galliard.** One of the best scarlet-crimson Cactus Dahlias. Flowers large, of the most perfect form. Invaluable for cut flower purposes. Each 20c., doz. \$2.00.

**General Buller.** The grandest fancy Cactus Dahlia, and very appropriately called the "Cactus Frank Smith." Color deep, rich velvety maroon, tipped white. It is a very profuse bloomer; the flowers are borne on long, slender, stiff stems, and will keep a long time after being cut. Each 20c., doz. \$2.00.

**Harbor Light.** One of the best formed Cactus Dahlias to date. Flowers are of immense size, with long twisted and incurved petals; color orange red overlaid with flame. Each 25c., doz. \$2.50.

**J. Weir Fife.** Very fine shape; bluish purple, with maroon shades. Each 25c., doz. \$2.50.

**Kriemhilde.** Delicate pink shading to white. Each 20c., doz. \$2.00.

**Lord Brassey.** A very fine rose pink. Each 20c., doz. \$2.00.

**Mars.** Dazzling scarlet; fine size. Each 25c., doz. \$2.50.

**Pink Pearl.** An entirely distinct and novel variety. The color is a pleasing shade of rose-pink, edged and tipped pearl. Very fine form. Each 25c., doz. \$2.50.

**Purity.** Pure white; medium size. Each 20c., doz. \$2.00.

**Spotless Queen.** A pure white Cactus without a blemish, producing an abundance of blooms during the entire season. Each 20c., doz. \$2.00.

**Volker.** Clearest canary yellow; large, exquisite form, an early and extremely profuse bloomer. Each 25c., doz. \$2.50.

**Victor von Sheffel.** Color very soft pink; form very similar to Kriemhilde. Each 25c., doz. \$2.50.

**Winsome.** One of the finest Cactus Dahlias. Flowers are very large, with twisted, incurved petals. Each 25c., doz. \$2.50.

## Decorative Varieties

**Black Beauty.** Dark velvety maroon.

**Bronze Beauty.** Golden yellow and bronze.

**Catherine Duer.** Large, strong-flowering; bright crimson scarlet.

**Clifford W. Bruton.** The best yellow. Immense size, perfect form; finest canary yellow. The standard cut flower variety.

**Cuban Giant.** Immense size, dark glowing crimson, shaded maroon. Each 25c., doz. \$2.50.

**Frank L. Bassett.** Color bright royal purple, shading to blue; of dwarf branching habit; a profuse bloomer. Each 20c., doz. \$2.00.

**Gettysburg.** New variety; bright, rich, pure scarlet; very early. Each 40c., doz. \$4.00.

**Grand Duke Alexis.** Very large white, tinted pale lavender. Quilled petals.

**Henry Patrick.** Large white; long stems.

**John Elitch.** Very large, perfectly formed, with long stems; color deep crimson, richly shaded.

**Mad. Van den Dael.** Grand variety; shell pink. Each 25c., doz. \$2.50.

**Miss Minnie McCullough.** Color a soft yellow, overlaid with bronze, and has a clear salmon effect under artificial light. Each 25c., doz. \$2.50.

**Mrs. Roosevelt.** Very double, large, grand flowers of exquisite pink. Roots, each 25c., doz. \$2.50.

**Nymphæa.** Color clear, light, shrimp pink; tinting lighter toward the center. Valuable for all purposes.

**Oban.** Very large; rosy lavender, overlaid delicate silvery lawn.

**Perle d'Or.** Best white decorative Dahlia to date, being of exquisite chrysanthemum form; early and profuse bloomer.

**William Agnew.** Best red ever introduced, of intense glistening scarlet crimson. Immense size, perfect form, and always a mass of color. Very effective for all purposes.

**Zulu (the Black Dahlia).** Jet-black, changing to black maroon as the flower fully expands.

**Strong roots of all of above: Each 20c., doz. \$2.00, except where noted.**

## Pompon Varieties

**Alewine.** White, flushed pink; fine.

**Allie Mourey.** Fine form and good habit; pinkish white, tipped deep pink.

**Eleganta.** The best pink Pompon; fine form.

**Juliet.** Yellow, shaded orange; beautiful.

**Klein Domitea.** Salmon buff; very profuse.

**Snowclad.** The finest white Pompon to date.

**All of the above: Each 20c., doz. \$2.00.**



Kriemhilde



DAHLIAS - Continued



Mad. Van den Dael

New Single Varieties

**Alba Superba.** The flowers are of finest regular form and produced freely on long stems. As a cut flower it is the ideal single white. Each 20c., doz. \$2.00.

**Ami Downie.** A grand purple leaf, having the dark rich foliage of Barrillet, with the size and rich glowing color of John Downie. One of the best cut flower varieties. Each 20c., doz. \$2.00.

**Danish Cross.** Very striking and effective. Bright scarlet, with a white stripe through the center of each petal. Each 20c., doz. \$2.00.

**Striking.** The single Frank Smith. Richest maroon, tipped white, making it one of the most striking of the single class. Each 20c., doz. \$2.00.

**Twilight.** Very fine; large; well formed. Soft lavender, shaded rose; extremely profuse. Each 20c., doz. \$2.00.

Century Varieties

**Iris Century.** Color a brilliant crimson purple, blotched on a light rosy lake ground. Not only one of the very largest, but most distinct of the entire Century collection. Each 25c., doz. \$2.50.

**Maroon Century.** Rich maroon, shaded plum; very large and velvety; a very strong bloomer. Each 25c., doz. \$2.50.

**Pink Century.** A variety producing very large flowers. Color a delicate shell pink, slightly suffused clear, soft pink. The plant is a strong, vigorous grower with fern-like foliage. Each 50c., doz. \$5.00.

**Twentieth Century.** Flowers of immense size, of perfect form, exquisite finish; color intense rosy crimson, with white tips and white disc around the yellow center. Each 20c., doz. \$2.00.

Fancy Dahlias

**Eloise.** A new and charming variety. Ground color blush pink, shading to white, while each petal is margined with deep, glowing crimson.

**Frank Goodman.** Rich purple, tipped white; very distinct.

**Frank Smith.** One of the oldest of standard varieties. Rich, dark purple maroon, tipped pinkish white. A superb flower.

**Gold Medal.** Bright canary yellow, regularly marked with fine stripes and splashings of deep red.

**Goldsmith.** Yellow, striped and edged bright glowing crimson.

**Keystone.** Pink, striped crimson; large and fine.

**Marie Gehring.** Canary yellow, penciled red.

**Miss Browning.** Purest buttercup yellow, tipped snow white; sometimes the blooms are solid yellow.

**Olympia.** Color deep rose pink, striped and penciled crimson; flowers of immense size.

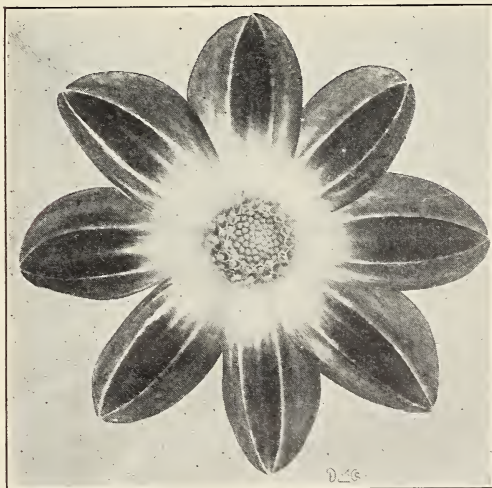
**Professor Mansfield.** Flowers very large; golden yellow, tipped white; sometimes golden yellow, tipped red, and other times yellow, shading to red, tipped white.

**Progress.** The color is a clear soft rosy lake, beautifully penciled and spotted glowing crimson.

All of the above: Each 20c., doz. \$2.00.

We beg to assure our many patrons that the Dahlias herein offered are all leading varieties, and are true to name and color and are adapted for the Exhibition Table.

The Dahlia family comprises so many varieties that we do not list all of them, but are in a position to supply any variety that you may wish to order.



Century Dahlia

## NEW CREATIONS IN DAHLIAS

### Jack Rose

The blooms of this grand variety are large and full, with that grand color of the Rose it is named after. The plant is vigorous and strong, and of bushy habit. Strong plants, each 75c., doz. \$7.50.

### Virginia Maule

A delicate shell pink, nearly as large as Mrs. Roosevelt, making a very strong and vigorous plant, about 5 ft. high. Profuse bloomer. Plants, each 75c., doz. \$7.50.

### Princess Victoria

(Peacock)

A cross between Storm King and Queen Victoria. The absolutely perfect, pure canary yellow Show Dahlia. The plants are very early and profuse bloomers of the dwarf, Storm King branching habit, but with very much longer stems, and producing flowers of full, round, most approved form, 5 inches in diameter, in contrast to so many yellow Show Dahlias. Strong plants, each \$1.25, doz. \$12.50.

### Ethel Schmidt

(Peacock)

A cross of Storm King and Lottie Eckford that will soon be the standard of this type, on account of its early and profuse blooming together with its long graceful stems. Pure white, flushed delicate pink, dotted and penciled crimson. Strong plants, each 75c., doz. \$7.50.

### Big Chief

(Peacock)

A gorgeous new double Century or Peony-flowered Dahlia. Brilliant cherry red, margined rich velvety maroon. A strong vigorous grower, of Century habit, producing its immense semi-double flowers, 6 to 7 inches across, on 2-foot stems, in greatest profusion. Strong plants, each 75c., doz. \$7.50.



Sensation



Jack Rose

### Sensation

(Peacock)

A new double Century or Peony-flowered variety. Color vivid vermilion heavily tipped white. An early and extremely profuse bloomer. Strong plants, each 75c., doz. \$7.50.

## New Century Dahlias

### Gladys (Peacock)

Too much could not be said of this exquisite New Century. It has a distinctly clear-cut or thoroughbred appearance of great substance and consequently long keeping qualities. Of largest size, it is distinct from all other Century Dahlias as it has a broad band of brilliant rosy crimson through the center of the outer two-thirds of the petal, and a brilliant rosy pink band on either side, with a white penciling dividing them, and a snow white disc with yellow halo around the golden yellow center. Strong plants, each 75c., doz. \$7.50.

### Rose Pink Century

(Peacock)

By far the largest and best; in fact, the only clear Rose Pink Century, of immense size, perfect form and great substance. Very strong, heavy plant, with 2 to 3 ft. flower stems, bearing the giant flowers erectly, making it the most valuable as a plant or for cutting. Strong plants, each 75c., doz. \$7.50.

### Fringed 20th Century

(Peacock)

Similar to 20th Century, but holds its color through the season; the petals are deeply cleft, giving it a beautiful fringed appearance. Long erect stems. Strong plants, each 75c., doz. \$7.50.

### Fringed Beauty

(Peacock)

Another fringed Century, with strong erect stems; flowers large, white, overlaid and suffused soft rosy lake. A flower of such elegance as to suggest the name. Strong plants, each 75c., doz. \$7.50.



## GLADIOLI

Superb Fall-flowering bulbs of easy growth; any good soil suits them. Plant as soon as all danger from frost is past, about 3 inches deep and 7 or 8 inches apart.

### NAMED VARIETIES

**America.** Spikes two to three feet long, erect with a great number of large spreading blossoms, all facing one way and showing a color the delicacy and beauty of which it is impossible to describe or reproduce. It is an exquisite soft lavender pink, very light, almost a tinted white; the color is the same as seen in the most exquisite *Cattleya Orchids*. No color like it in any other *Gladiolus*; none half so beautiful. For florists' use and for bedding it is without a rival. Each 10c., doz. \$1.00, 100 \$7.00.

**Augusta.** Lovely pure white, blue anthers. Doz. 60c., 100 \$4.00.

**Blue Jay.** The finest blue introduced. It is a rich deep color of indigo shade. Doz. \$2.25, 100 \$16.00.

**Brenchleyensis.** Fine vermilion scarlet. Doz. 50c., 100 \$3.00.

**Attraction.** Deep, dark rich crimson, and very conspicuous, large pure white center and throat. Doz. \$1.50, 100 \$10.00.

**Contrast.** Intense scarlet, with a large distinct white center; a very striking variety. Each 40c., doz. \$4.00.

**Canary Bird.** The finest yellow. Doz. \$1.50, 100 \$10.00.

**Mrs. Francis King.** Very fine variety, free bloomer, color light scarlet; of pleasing shade. Doz. \$1.00, 100 \$6.00.

**May.** Fine forcer, pure white, flaked rosy crimson. Doz. 50c., 100 \$3.00.

**Madame Monneret.** Delicate rose. Doz. 75c., 100 \$5.00.

**Gil Blas.** Salmon rose, fine red blotch. Doz. \$1.00, 100 \$8.00.

**Gladiolus hybridus Princeps.** Hybrid between the rare African *Gladiolus cruentus* and a selected *Childsii* seedling. Color true salvia scarlet, with cream white feathering on lower petals. Each 25c., doz. \$3.00.

**Shakespeare.** White, slightly suffused with carmine rose; very fine forcer, and should be grown by every lover of the *Gladioli*. Doz. \$1.00, 100 \$7.00.

**Wm. Falconer.** Enormous spikes with clear pink flowers. Doz. \$1.00, 100 \$6.00.

### MIXTURES

**Groff's New Hybrids.** A magnificent strain of rich colors. 100 \$2.00, 1000 \$15.00.

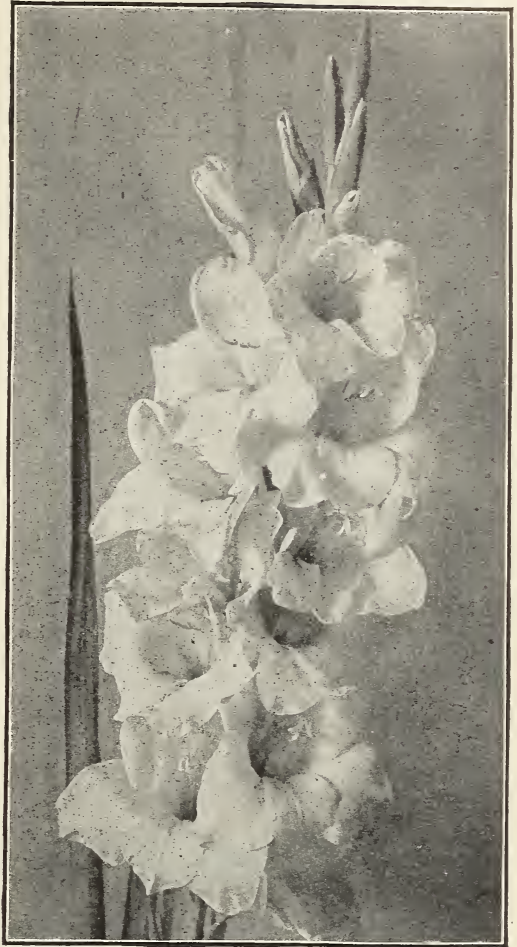
**Meadowvale Mixture.** First size; a very fine mixture of the leading varieties. 100 \$1.50, 1000 \$12.00.

**Childsii.** A superb mixture of large flowering varieties. 100 \$3.00, 1000 \$25.00.

**White and Light Shades.** Extra fine. 100 \$3.00, 1000 \$25.00.

**Orange and Yellow Shades.** 100 \$5.00, 1000 \$45.00.

**Scarlet and Red Shades.** 100 \$1.50, 1000 \$12.00.



Gladiolus—America

## LARGE FLOWERING JAPAN IRIS

Irises are among the most beautiful of our Summer-flowering plants, and are becoming more popular each season. The following are some of the more popular varieties:

**Cicero.** Pure white.

**Clio.** Light blue.

**Frederick I.** Glossy deep blue, yellow center.

**Lady Howard.** Purple and violet.

**La Maitre.** Bronze purple.

**Mont Blanc.** Pure white.

**Nimrod.** Light blue.

**Purpurea.** Dark violet.

**Romeo.** Light blue with margin.

**Trafalgar.** Lilac, white flames.

**Volunteer.** Steel blue and purple.

**Blue Danube.** Deep indigo blue.

Each 25c., doz. \$2.50, 100 \$15.00.

### GERMAN IRIS

The German Iris is one of the most desirable early Spring-flowering plants. The flowers are of large size and exquisite colors. It delights in low wet ground and does equally well in the border. No garden is complete without a collection of these beautiful flowers. Each 15c., doz. \$1.50, 100 \$10.00.

## LILIES

All Lilies delight in rich soil, such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

**L. AURATUM** (The Golden-Rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band.

Circ.	Each	Doz.	100
9 x 11	20c.	\$2.00	\$12.00
11 x 13	30c.	3.00	20.00

Monster Bulbs, 13 x 15. Each 35c., doz. \$3.50.

**L. Lancifolium album.** White. 9x11. Each 20c., doz. \$2.00, 100 \$15.00.

**L. Lancifolium roseum.** White shaded and spotted with rose. 9x11. Each 20c., doz. \$2.00, 100 \$15.00.

**L. Lancifolium rubrum.** White shaded with deep rose and spotted red. 9x11. Each 20c., doz. \$2.00, 100 \$12.00.

**L. Lancifolium Melpomene.** Rich blood crimson, heavily spotted. 9x11. Each 20c., doz. \$2.00, 100 \$15.00.

**L. Longiflorum.** Pure white, trumpet-shaped flowers, 5 to 7 ins. in circ. Each 10c., doz. 75c. 7 to 9 ins. in circ. Each 15c., doz. \$1.50. 9 to 11 ins. in circ. Each 30c., doz. \$3.00.

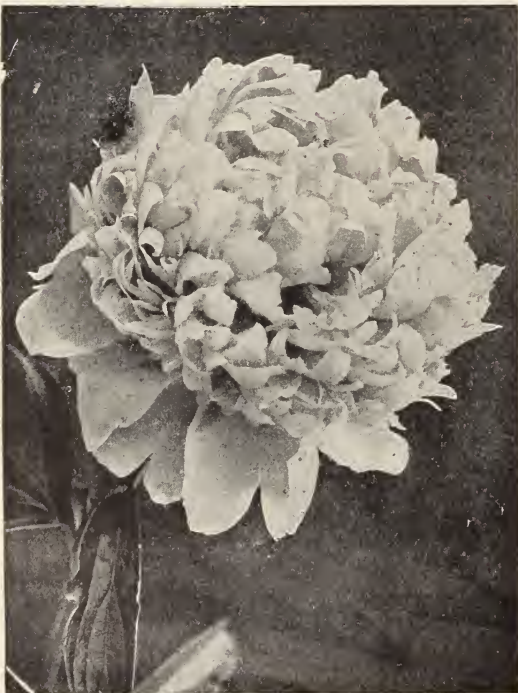
**L. Tigrinum** (Tiger Lily). Orange salmon. Each 10c., doz. \$1.00, 100 \$6.00.

**L. Tigrinum fl. pl.** (Double Tiger Lily). Each 15c., doz. \$1.50, 100 \$8.00.

### Lily of the Valley Clumps

For outside planting. Each 30c., doz. \$3.00.

**"COLD STORAGE" LILY OF THE VALLEY "Nonpareil."** 250 pips \$6.00, 500 pips \$11.00, 1000 pips \$21.00.



Peony



Lilium Auratum

## PAEONIES

These magnificent plants deserve a prominent position in every flower garden, as they give so much return for little effort.

Our stock of these grand flowers is the very best that comes to this country. Space is too limited to go further into the glowing qualities of these roots.

### HERBACEOUS

In 12 varieties, named. Each 50c., doz. \$5.00.

**Asa Gray.** Rosy pink.

**Canary.** Pale yellow.

**Catharina.** Pink.

**Fideline.** Purple.

**Fragrans.** Light purple.

**Festiva maxima.** Extra large pure white. Each \$1.

**Lord Wellington.** Dark red.

**Modeste Guerin.** Brilliant rose.

**Queen Victoria.** White shaded yellow.

**Rosea Elegans.** Pink.

**Rubens.** Crimson purple.

**Victoria.** White.

### TREE, OR MOUTAN

In 12 varieties, named. Each \$1, doz. \$10.00.

### CHINENSIS

**Red.** Each 25c., doz. \$2.50.

**White.** Each 25c., doz. \$2.50.

**Pink.** Each 25c., doz. \$2.50.

## TUBEROSE

### (DOUBLE EXCELSIOR PEARL)

This pure white, perfectly double, fragrant flower is too well known to need any description. Plant when the ground is warm, in good, rich soil. Our bulbs are extra selected, first size, and are sure to flower if properly treated. Each 5c., doz. 50c., 100 \$3.00.

## TIGRIDIAS

Extremely handsome Summer-flowering bulbs, growing about two feet high, producing large, gorgeous flowers, exquisitely spotted; flowers profuse throughout the Summer. Separate colors of yellow, crimson and white. Each 5c., doz. 50c.



## CINNAMON VINE

A beautiful rapid-growing Summer climber, with bright green glossy foliage, and spikes of deliciously cinnamon-scented white flowers. It is perfectly hardy, the stem dying down in Winter but growing with great rapidity in the Spring, so as to cover any trellis or arbor very early in the season. Large select roots. Each 10c., doz. \$1.00, 100 \$7.00.

## DIELYTRA SPECTABILIS

### (BLEEDING HEART)

A well-known ornamental Spring-flowering plant with green foliage, and bearing racemes of pink and white heart-shaped flowers. Plant as soon as the ground can be worked. Each 20c., doz. \$2.00.

## GLOXINIAS

A charming class of Summer-flowering bulbs; plants of dwarf habit, with very handsome flowers, which are borne in great abundance. Each 15c., doz. \$1.50.

## HYACINTHUS CANDICANS

### (GIANT SUMMER HYACINTH)

Luxuriant, free growing Summer-flowering plant, spreading two or three feet, throwing up great, tall spikes, four to five feet in height, each bearing 20 to 30 large white bell-shaped flowers, of the easiest culture and fine for groups. Each 10c., doz. 75c., 100 \$5.00.

## MILLA BIFLORA

**Mexican Star Flower.** A beautiful Summer-blooming bulb, for sunny positions. A row or bed of them is always in flower after the middle of Summer and very attractive. Flowers star-shaped, 1½ inches across, clear waxy white, of great substance, enlivened by a frostlike sparkle; the fragrance is delightful. Each 5c., doz. 50c., 100 \$3.00.

## MADEIRA VINE

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Each 5c., doz. 50c., 100 \$3.00.

## MONTBRETIAS

Hardy Summer-flowering, bulbous plants, with brightly colored flowers borne on long graceful spikes. Valuable for cutting. They should be planted in groups and left undisturbed.

**Bouquet Parfait.** Vermilion, deep golden center. Doz. 30c., 100 \$2.00.

**Star of Fire.** Bright vermillion, center yellow, outside blood red. Doz. 40c., 100 \$3.00.

**Germania.** Very large orange scarlet, the best new variety. Doz. \$1.25, 100 \$9.00.

**Golden Sheaf.** Pure golden yellow. Doz. 50c., 100 \$4.00.

**Sunbeam.** Rich yellow spotted brown, large flowers. Doz. 20c., 100 \$1.50.

**Sunset.** Golden yellow. Doz. 20c., 100 \$1.50.

**Pottsii Grandiflora.** Inside golden, outside bright red. Doz. 20c., 100 \$1.50.

**Fine Mixed.** Per doz. 15c., 100 \$1.00.

## JAPANESE KUDZU VINE

The roots of this rapid-growing, ornamental vine are imported by us from Japan, and if planted early grow 20 to 30 feet in a season. It is very hardy and a first-class vine for general use. Roots, each 25c., doz. \$2.50.



## LYCORIS SQUAMIGERA

### or Amaryllis Hallii

A perfectly hardy Amaryllis, producing beautiful pink flowers.

**DESCRIPTION.**—Lycoris Squamigera produces in early Spring attractive green foliage, which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later as if by magic the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac pink shaded with clear blue.

**CULTURE.**—As the bulb is perfectly hardy without any protection it can be planted either in the Fall or Spring, but we consider Fall the best time as the bulbs will have splendid chance to get established before flowering time. Cover the crown about four inches.

35c. each, 3 for \$1.00, \$3.75 per doz.



# ROSES



Hybrid Tea

The following named varieties are all first-class two-year-old stock and true to name and color.

**Crimson Rambler.**

Well-known climber; blossoms grown in clusters and grows very rapidly. Each 50c.

**White Rambler.** Same as above, but color white. Each 50c.

**Yellow Rambler.** Double yellow. Each 50c.

**Pink Rambler.** Beautiful companion to the white and crimson of same type. Each 50c.

**Dorothy Perkins.** The finest pink climbing rose in existence. Each 50c.

**Lady Gay (New).** Cherry pink and white, very vigorous climber. Each 50c.

## HYBRID PERPETUAL

### (JUNE FLOWERING)

**Anna de Diesbach.** Carmine.  
**Baroness Rothschild.** Pale rose.  
**Frau Karl Druschki.** Finest white rose of to-day.  
**Fisher Holmes.** Crimson.  
**General Jacqueminot.** Scarlet.  
**Mabelle Morrison.** White.  
**Magna Charta.** Very large pink.  
**Paul Neyron.** Deep rose, very large.  
**Prince Camille de Rohan.** Velvety crimson.  
**Ulrich Brunner.** Cherry crimson.  
 Any of the foregoing varieties, doz. \$3.00.

## EVERBLOOMING

**American Beauty.** Bright crimson.  
**Caroline Testout.** Bright satin rose; large.  
**Capt. Christy.** Beautiful shell pink.  
**Etoile de France.** Grand crimson. Each 50c.  
**Gruss an Teplitz.** Scarlet crimson, free flowering.  
**Kaiserin Augusta Victoria.** Beautiful white.  
**La France.** Bright pink rose.  
**Killarney.** Pointed bud and beautiful pink.  
**Maman Cochet.** Pink and carmine.  
**Maman Cochet.** White.  
 Any of the foregoing varieties, except where noted, doz. \$3.00.

## ROSE BABY RAMBLER

This is one of the most satisfactory of all the bedding roses, perfectly hardy, and is a mass of bloom from beginning of Summer until frost. Strong 2-year-old-plants. Each 50c., doz. \$5.00, 100 \$25.00. Strong 1-year-old plants. Each 25c., doz. \$2.50, 100 \$20.00. Small plants. Each 15c., doz. \$1.50, 100 \$10.00.



Killarney Rose



## CARNATIONS

**Mrs. C. W. Ward.** A magnificent variety, rose pink in color; commanded the highest price in New York for three years. Price, 25c. per plant, doz. \$3.00, 100 \$20.00.

**Alma Ward.** The grand white, that has swept the exhibition tables for the past three years. This is the finest white Carnation ever sent out. The winner of gold and silver medals, and first prize wherever exhibited. Each 25c., doz. \$3.00, 100 \$20.00.

**Bay State.** White and pink.

**Mrs. J. C. Vaughan.** White; beautiful flower.

**Georgia.** Pure white.

Price of above cuttings: Each 15c., doz. \$1.50, 100 \$8.00. 2½-inch pots, 100 \$12.00.

**Aristocrat.** Bright cerise, beautiful flower.

**Beacon.** The most widely grown scarlet.

**Enchantress.** The most popular pink in the market.

**Eldorado.** Light yellow, the freest blooming yellow.

**Fair Maid.** A fine Summer flowering pink.

**Imperial.** Variegated two shades of pink; very strong grower.

**Lieut. Peary.** White, free and very good in light soil.

**Lady Bountiful.** White, a perfectly formed flower.

**Mrs. Patten.** Variegated, white with pink markings.

**Mrs. T. W. Lawson.** Deep pink, a noted variety.

**Pink Imperial.** A pink sport of Imperial.

**Queen.** White, very free flowering, fine as a garden pink.

**Rose Pink Enchantress.** Rose-colored sport of Enchantress.

**Robt. Craig.** Scarlet. Cannot be beaten as an exhibition flower.

**Victory.** Scarlet, largely grown commercially.

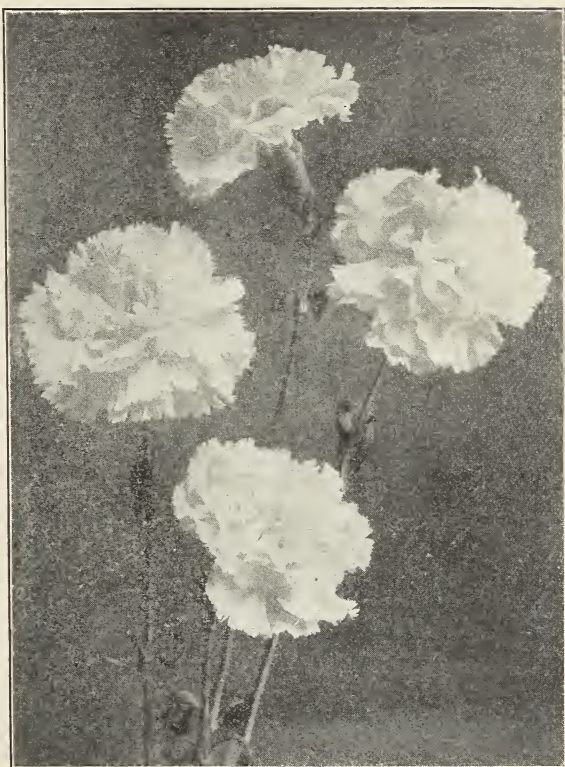
**Variegated Lawson.** Popular sport of Lawson.

**White Perfection.** Magnificent white, does well everywhere.

**Winsor.** Clear pink, good keeper, short in stem.

**White Enchantress.** Pure white sport of Enchantress.

Rooted Cuttings: Doz. 75c., 100 \$5.00. 2½-inch pot plants: Doz. \$1.50, 100 \$8.00.



Carnation, Alma Ward

## ROSES—For Greenhouse

**White Killarney.** Pure white sport from Killarney; 2½-inch pots. Each 25c., doz. \$2.50, 100 \$15.00.

**Mrs. Jardine.** Bright rosy pink, shading to salmon.

**Queen Beatrice.** Color of Bridesmaid.

**My Maryland.** A lovely pink.

**Rhea Reid.** Rose-cerise in hot weather, shading to red in Winter.

Price of these varieties: Doz. \$2.00, 100 \$10.00. Grafted Plants, 5c. extra, 2½-inch stock.

## STANDARD VARIETIES

**American Beauty.** Our stock of this Rose is not surpassed in this country and we can always quote in any quantity. 2½-inch pots, doz. \$1.50, 100 \$8.00. Larger sizes up to 4 inches, prices on application.

**Bridesmaid.** The most largely grown pink.

**Bride.** The most largely grown white.

**Golden Gate.** Creamy white flushed pink, very free.

**Ivory.** White sport of Golden Gate.

**Kaiserin.** Ivory white, largely grown for Summer flowering.

**Killarney.** Bright pink, beautiful in bud.

**M. A. Chatenay.** Bright pink, enormous producer.

**Perles.** A favorite old yellow Rose.

**Richmond.** The best forcing red Rose.

**Sunrise.** Scarlet and yellow; sport of Perle.

**Sunset.** Golden amber; sport of Perle.

Price, 2½-inch plants: Doz. \$1.50, 100 \$7.50. Special prices, 4-inch stock, June delivery. Grafted plants of all the popular kinds, 2½ inch: 100 \$15.00, 1000 \$120.00. Larger sizes on application.

# CHRYSANTHEMUMS—Totty's Novelties, 1910



Mrs. H. Stevens

**Mrs. H. Stevens.** Golden salmon bronze. This is a magnificent variety and will be very popular as a show flower. Size is enormous, stem and foliage perfect. Any bud after August 15th, will produce a perfect flower.

**Gladys Blackburn.** A large handsome flower of the Carnot type, buff color; a very easy doer and an all-around good thing. Height, 3 feet; crown bud for a larger flower.

**Captain Julian.** Bright primrose color, splendid grower and a very satisfactory variety to handle. When grown as a pot plant or grown as a spray, it is a very handsome variety. Comes good on any bud.

**W. Mease.** Bright rosy red, one of the very largest in size and a valuable exhibition variety. This is a much better colored variety than Mary Mason, and should supersede that sort as a show flower. It is a dwarf, handsome grower and carries the foliage well up to the flower.

**W. Hotston.** Golden salmon. This is a splendid variety and must become very popular. Every bud produces a perfect flower. Stem is perfectly stiff and the foliage is carried right up to the flower. We cannot see a single fault with this variety as it has behaved with us this year.

**R. F. Felton.** The deepest possible shade of yellow. The flower is medium in size, stem and foliage, perfect, the latter being carried right up to the flower and the flower itself never damps a petal under any conditions whatsoever. It is even deeper in color than the popular Mary Donellan. It will unquestionably make its mark as a commercial yellow as well as an exhibition flower. Every grower should try this sterling variety.

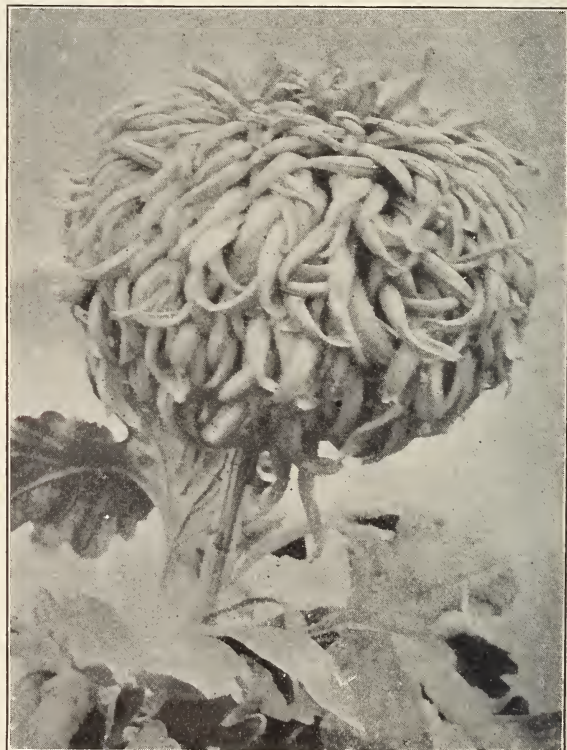
**Keith Luxford.** Wine red, very distinct in color. This variety is not a monster, but it is a very beautiful thing and the color is unique, has splendid habit, medium height. Crown bud after August 10th.

**Hetty Wells.** Old rose shade of bronze and apricot. This variety by its behavior this year will hardly pan out big enough for an exhibition flower, but grown as a pot plant or spray, without much disbudding it becomes a lovely flower.

**W. J. Higgs.** Mahogany bronze. This is a perfect incurved flower and as a purely incurved it makes a large flower for its type, dwarf, handsome grower, perfect stem and foliage.

**Wells' Late Pink.** One of the finest things sent out in many years, flower is extra large, stem and foliage absolutely perfect. Exhibition and commercial growers alike will find this a splendid flower.

**Miss Muriel Smith.** Salmon terra-cotta, charming color, large flowers on stiff stems. By our experience with it we cannot recommend it as an exhibition flower, as it seems to be hardly large enough, but it is one of the most beautiful varieties we have ever handled.



W. Hotston

Prices of the foregoing varieties: 50c. each, \$5.00 per doz., \$35.00 per 100.



CHRYSANTHEMUMS - Continued

Four American Varieties

**Mrs. A. R. Peacock.** A "Beatrice May" seedling. This variety closely resembles its parent, saving that the stem and foliage is very handsome. The style and shape of the flower are much the same as Beatrice May, with the added advantage of perfect foliage. It is fully opened by October 7th, though it is a splendid keeper and can be held several weeks on the plant if necessary. Certificated C. S. A.

**Mrs. Wm. Wincott.** A fine early pink. Every bud comes perfect and as a commercial pink ranks high. By its behavior with us it certainly will make a place for itself. Certificated C. S. A.

**Mrs. W. Arnold.** A first-class commercial white. Petals very stiff, stem and foliage perfect, flower a splendid keeper and shipper. This will not run large enough to be an exhibition flower, but as a commercial white it does not seem to have a single fault.

**Yellow Ivory.** This is a yellow sport of Ivory, one of the best known and most largely grown commercial varieties in the country. We have a large stock of this variety and can quote early delivery at \$2.00 per doz., \$15.00 per 100.

Prices of the foregoing varieties: 50c. each, \$5.00 per doz., \$35.00 per 100, except where otherwise noted.

Description of Wells-Pockett Special Novelties for 1910

**Howard Gould.** This will be a splendid variety. The florets are long and grooved and the flower builds up into an enormous globe, splendid in form and substance. The inside of the petals is of a bright golden chestnut, with a reverse of pure deep gold. The general effect of the flower is splendid in the extreme. The stem is stiff, the foliage is very handsome and this variety will rank well up in the best of the Wells-Pockett introductions.

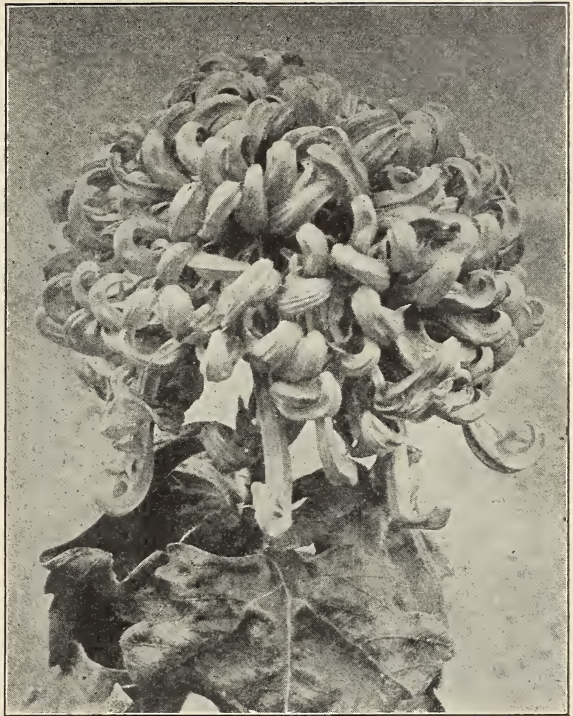
**Mrs. David Syme.** A grand white that is booked to displace all of our other whites on the exhibition table. It is as large as Moir, when the latter is well done. It carries the foliage right up to the flower, stem absolutely perfect, and when taken on the bud about August 15th, produces a flower that is as near perfection in its color as it is possible to get. Mrs. David Syme has been certificated in England, has won the gold medal in Australia and would have scored high in this country had we sufficient stock to place it before any committee.

**Miss Alice Finch.** A splendid flower of the Brook shade of color, a purple crimson. Unlike Brook's, though every flower reflexes, showing the flower to the best advantage. Habit perfect, foliage right up to the flower, stem stiff and of medium height. Crown bud 20th of August produced the best result with us this year. This is a color we are short of and every exhibitor should add this variety to his collection.

**Rose Ellis.** Described as an improved Lady Hopetoun. It is practically the same color as Hopetoun and also has the same defect, a weak neck, which renders it unable to hold its head erect. The color is beautiful and the flower enormous, but it can only be recommended to be grown for the short vase or supported classes.

**Mrs. W. A. Read.** An intense fiery, scarlet crimson, petals standing out stiff to show the color to the best advantage. This variety is perfect in foliage, which is right up to the flower, stiff stem, grows rather above the average height and will undoubtedly make its mark in the crimson classes as a striking exhibition variety. Any bud after August 15th produces a perfect flower.

Price, \$2.00 each, \$20.00 per doz.



W. J. Higgs

**Mrs. R. Luxford.** Indian red with a golden reverse, splendid dwarf grower. This variety would make an ideal pot plant. As grown by us it does not come large enough to be used for exhibition but buds taken early in August produce very fine flowers for cut blooms. Ahead of any other red we now have. This variety should rank high as an early commercial red. The color blends splendidly with Autumn foliage when used for decorations.

**Miss Edith King.** An improved Mrs. Knox. Color bright canary yellow, very broad florets. The outer petals curve and twist round like shavings, has the Wells-Pockett growth, sturdy and robust, and perhaps is the most refined looking flower we have.

**Kara Dow.** Chestnut with a bronze reverse. This variety is described by Mr. Pockett as the biggest bronze in existence. It is a little necky, but will make a magnificent variety for the short vase classes.

**W. Woodmason.** Mr. Pockett, in naming this variety says, "My finest Crimson." The color is not so intense as Pockett's Crimson, but the flower is very much larger. With a more extended trial this variety may force itself to the head of the list of Crimson. As a plant it is an excellent doer and its habits seem to be all that can be desired.

**Onunda.** The gigantic white, staged by Wm. Duckham at the American Institute. The flower photographed by actual measurement was 45 inches in circumference, and it was claimed, and we believe rightfully, that it was the largest flower ever put on exhibition in this country. The stem was fully equal to carrying the flower erect, which was remarkable when one considers the enormous weight of the flower. This variety scored 94 points on the exhibition scale. The color is the weakest point, being a cream white, but its enormous size makes it a feature to be reckoned with in exhibition varieties.



Aconitum



Digitalis



Dianthus Barbatius

## Hardy Perennial Plants

### FOR PERMANENT PLANTING IN OPEN BORDERS

Prices for any of the following, 20 cts. each, \$2.00 per doz. (except where noted)

Varieties	Height	Color	Time of Bloom
<i>Aconitum napellus</i> (Monkshood).....	3 ft.	Blue	June
<i>Achillea</i> , "The Pearl".....	1½ "	White	All Summer
" <i>tomentosa</i> (Downy Yarrow).....	1 "	Yellow	Summer
<i>Adonis vernalis</i> (Spring Adonis).....	1 "	Yellow	May
<i>Ajuga reptans rubra</i> (Dark Foliage).....	6 in.	Blue	Summer
<i>Alstromeria aurantiaca</i> (Peruvian Lily).....	2 to 3 ft.	Orange	All Season
<i>Alyssum saxatile</i> (Golden Tuft).....	1 ft.	Yellow	Early Spring
<i>Anemone Japonica alba</i> .....	2 "	White	Fall
" <i>rubra</i> .....	2 "	Red	Fall
" <i>Pennsylvanica</i> .....	1 "	White	Spring
<i>Anthemis tinctoria</i> (Yellow Chamomile).....	1 "	Yellow	July to Nov.
<i>Anthericum</i> (St. Bruno's Lily).....	3 "	White	Summer
<i>Aquilegia</i> (Columbine).....	1½ "	Assorted	Early Summer
<i>Arabis alba</i> (Rock Cress).....	6 in.	White	May
<i>Armeria maritima</i> (Sea pink).....	1 ft.	Rose	Spring
<i>Artemisia abrotanum</i> (Southernwood).....	2 "	Yellow	Fragrant fol.
<i>Asclepias tuberosa</i> (Butterfly Flower).....	2 "	Orange	June
<i>Asperula odorata</i> (Woodruff).....	1 "	White	Summer
<i>Asphodelus luteus</i> (Asphodel).....	3 "	Yellow	May to July
<i>Aster Novæ-Angliæ</i> (New England Aster).....	3 "	Purple	Fall
<i>Astilbe Japonica</i> (Japan Astilbe).....	1½ "	White	Early Summer
<i>Baptisia Australis</i> (Blue False Indigo).....	3 to 5 ft.	Blue	Early Summer
<i>Boceonia cordata</i> (Tree Celandine).....	6 ft.	Cream	Summer
<i>Boltonia asteroides</i> (False Chamomile).....	4 "	White	All Summer
<i>Callirhoe involucrata</i> (Creeping Mallow).....	4 in.	Crimson	All Summer
<i>Campanula</i> (Canterbury Bells).....	2 ft.	Assorted	Early Summer
<i>Cassia Marilandica</i> (American Senna).....	4 "	Yellow	July
<i>Centranthus ruber</i> (Red Valerian).....	2 "	Red	All Summer
<i>Clematis Davidiana</i> (Hyacinth Clematis).....	2 "	Blue	Summer
<i>Coreopsis lanceolata</i> .....	1½ "	Yellow	All Season
" <i>rosea</i> (Rosy Coreopsis).....	1 "	Rose	All Season
<i>Delphinium alba</i> (White Larkspur).....	3 "	White	June to Nov.
" <i>formosum</i> (Blue Larkspur).....	3 "	Blue	All Summer
<i>Desmodium penduliflorum</i> (Pea Shrub).....	4 "	Carmine	All Season
<i>Dianthus barbatus</i> (Sweet William).....	1½ "	Assorted	Summer
<i>Dicentra</i> .....	1 "	Rose	Summer
" <i>spectabilis</i> (Bleeding Heart).....	2 "	Pink	May, June
<i>Dictamnus fraxinella</i> (Gas Plant).....	2 "	Red	Summer
" <i>alba</i> .....	2 "	White	Summer
<i>Digitalis</i> (Foxglove).....	3 to 5 ft.	Assorted	July and Aug.
<i>Dodecatheon media</i> (Shooting Star).....	1 ft.	Rose	May and June
<i>Doronicum Caucasicum</i> (Leopard's Bane).....	1 "	Yellow	Early Spring
" <i>plantagineum excelsum</i> .....	1 "	Yellow	May to Sept.
<i>Eryngium amethystinum</i> (Sea Holly).....	2 "	Blue	July, Aug.
<i>Eupatorium ageratoides</i> (Snake Root).....	3 "	White	Summer
<i>Euphorbia corollata</i> (Flowering Spurge).....	1 "	White	Summer
<i>Funkia Sieboldi</i> , var. (Variegated Lily).....	2 "	Variegated	Foliage
" <i>subcordata</i> (White Plantain Lily).....	2 "	White	Summer
<i>Gaillardia grandiflora</i> (Aurora Flower).....	1½ "	Orange	June to Nov.
<i>Glechoma</i> (Variegated Ground Ivy).....	6 in.	Blue	Summer
<i>Gypsophila paniculata</i> (Baby's Breath).....	1 ft.	White	Summer
<i>Helenium Autumnale</i> .....	5 "	Yellow	Fall





Varieties	Height	Color	Time of Bloom
<i>Helianthus Maximiliani</i> (Sunflower).....	6 ft.	Yellow	November
" <i>multiflorus</i> ".....	4 "	Yellow	All Season
<i>Heliopsis Pitcherianus</i> ".....	3 "	Yellow	All Season
<i>Helleborus niger</i> (Christmas Rose).....	1 "	White	Spring
<i>Hemerocallis Dumorieri</i> (Day Lily).....	2 "	Orange	Summer
" <i>flava</i> (Yellow Day Lily).....	2 "	Yellow	Summer
<i>Heuchera sanguinea</i> (Alum Root).....	1 "	Red	All Summer
<i>Hibiscus</i> (Crimson Eye), (Mallow).....	4 to 6 ft.	Wh. & Crim.	Aug. to Oct.
<i>Iberis Gibraltarica</i> (Candytuft).....	1 ft.	White	Spring
<i>Iris</i> , Japanese. See page 70.			
<i>Liatris pycnostachya</i> (Gay Feather).....	4 "	Carmine	Aug. to Sept.
<i>Lobelia Cardinalis</i> (Cardinal Flower).....	3 "	Red	Aug. to Oct.
" <i>syphilitica</i> (Great Blue Lobelia).....	3 "	Blue	September
<i>Lupinus polyphyllus</i> (Lupin).....	3 "	Blue	June
<i>Lychnis</i> (Double Rose, Ragged Robin).....	1 "	Rose	All Season
" <i>chalconica</i> (Maltese Cross).....	2 to 3 ft.	Scarlet	June and July
<i>Lysimachia</i> (Moneywort).....	2 in.	Yellow	Summer
<i>Malva moschata alba</i> (Musk Mallow).....	5 ft.	White	Summer
<i>Mertensia Virginica</i> (Lungwort).....	2 "	Blue	May and June
<i>Monarda didyma</i> (Oswego Tea).....	1½ "	Red	Summer
<i>Myosotis palustris</i> (Forget-me-not).....	1 "	Blue	Summer
<i>Cenothera Fraserii</i> (Dwarf Day Primrose).....	1 "	Yellow	All Season
" <i>Missouriensis</i> (Evening Primrose).....	4 "	Yellow	Summer
<i>Pæonias</i> , Herbaceous. See page 71.			
<i>Papaver bracteatum</i> (Oriental Poppy).....	3 "	Blood-red	Summer
" <i>Orientele</i> (Oriental Poppy).....	3 "	Scarlet	Summer
<i>Pardanthus</i> (Blackberry Lily).....	3 "	Orange	Aug., Sept.
<i>Pentstemon barbatus</i> (var. <i>Torreyi</i> ).....	4 "	Scarlet	All Summer
<i>Phlox amœna</i> (Lovely Phlox).....	1 "	Light rose	Spring
" <i>subulata</i> (Moss Pink).....	6 in.	Pink	Spring
" <i>alba</i> .....	6 "	White	Spring
<i>Phloxes</i> , assorted. See page 59.			
<i>Platycodon grandiflorum</i> (Bell Flower).....	2 to 3 ft.	Assorted	June to Aug.
<i>Plumbago larpendæ</i> (Blue Leadwort).....	1 ft.	Purple	All Summer
<i>Polemonium cœruleum</i> (Jacob's Ladder).....	1 "	Blue	Spring
<i>Polygonum</i> (Mountain Fleece).....	4 to 5 ft.	White	Summer
<i>Primula elatior</i> (Cowslip).....	1 ft.	Assorted	Spring
<i>Pyrethrum hybridum</i> (Persian Daisy).....	1½ "	Assorted	Summer
<i>Rhexia Virginica</i> (Meadow Beauty).....	1 "	Rosy purple	Late Summer
<i>Rudbeckia</i> (Golden Glow).....	3 "	Yellow	September
<i>Salvia pratensis</i> (Meadow Sage).....	1 "	Blue	All Summer
<i>Scabiosa Caucasica</i> (Blue Scabiosa).....	1 "	Lilac	All Summer
<i>Silene Pennsylvanica</i> (Catchfly).....	1½ "	Pink	May and June
<i>Spiræa filipendula</i> (Dropwort).....	2 "	White	Summer
" <i>palmata</i> (Palmate Spiræa).....	3 "	Rose	Summer
" <i>ulmaria</i> (Meadow Sweet).....	2 "	White	Summer
<i>Stachys lanata</i> (White Foliage).....	1 "	Purple	Summer
<i>Thalictrum aquilegifolium</i> (Columbine Meadow Rue).....	2 "	Purplish	Summer
<i>Tradescantia Virginica</i> (Spiderwort).....	2 "	Purple	Summer
<i>Tricyrtis hirta nigra</i> (Toad Lily).....	1 "	Spotted	Fall
<i>Tritoma</i> (Red Hot Poker Plant).....	3 to 4 ft.	Scarlet	Fall
<i>Valeriana officinalis</i> (Garden Heliotrope).....	3 ft.	Lavender	Summer
<i>Verbascum nigrum</i> (Dark Mullein).....	3 "	Yellow	July to Fall
<i>Veronica subsessilis</i> (Speedwell).....	2 "	Blue	August
" <i>spicata</i> .....	3 "	Blue	All Summer
" <i>alba</i> .....	3 "	White	All Summer
<i>Vinca</i> (Creeping Myrtle).....	½ "	Blue	Spring
".....	½ "	White	Spring
<i>Yucca filamentosa</i> (Adam's Needle). Ea. 35c., doz. \$3.00.	5 to 8 ft.	White	July, Aug.

## HARDY VINES AND CREEPERS

**Ampelopsis quinquefolia** (Virginia Creeper). Leaves crimson in Autumn; very strong grower. 1st size plants. Each 25c., doz. \$2.50. Extra size. Each 50c., doz. \$5.00.

**Ampelopsis Veitchii** (Japanese Ivy). Leaves smaller than the preceding, and of regular size; a superb vine, and perfectly hardy; foliage is richly colored in Autumn. 1st size plants. Each 25c., doz. \$2.50. Extra size. Each 50c., doz. \$5.00.

**Akebia quinata**. Small sub-evergreen leaves; brownish flowers. Each 35c.

**Aristolochia Sipho** (Dutchman's Pipe). Large heart-shaped leaves; very ornamental flowers. 1st size. Each 50c. Extra size. Each \$1.00.

**Bignonia radicans** (Trumpet Creeper). Scarlet flowers in August; handsome. Each 50c., doz. \$5.00.

**Dolichos Japonicus**. A strong-growing large-leaved vine, which for rapidity of growth has no equal; strong plants will run 50 feet in a season. Each 75c.

**Hedera Helix** (Evergreen Ivy). Leaves large and luxuriant; standard vine. Each 25c. to 75c.

**Hedera Helix tricolor** (Tricolor-Leaved Ivy). Leaves green, white and rose. Each 50c.

**Humulus lupulus** (Hop Vine). A rapid grower; very ornamental. Each 30c.

**Lonicera Belgica** (Honeysuckle). Flowers all Summer; very fragrant. Each 35c.

**Lonicera Sinensis** (Chinese Honeysuckle). Dark green foliage; one of the best. Each 35c.

**Lonicera reticulata aurea** (Golden-leaved Honeysuckle). Remarkably ornamental, with leaves of a distinct yellow effect. Each 50c.

**Lonicera Halleana** (Japan Honeysuckle). Very strong vigorous variety, flowers white, changing to yellow. Each 35c., per doz. \$3.50.

**Matrimony Vine**. A very vigorous plant, covering space in a very short time and covered with purple flowers, after which come the bright scarlet berries. Each 35c., per doz. \$3.50.

**Periploca Græca** (Virginia Silk Vine). Foliage long, narrow and shining. Each 50c.

**Wistaria Sinensis** (Chinese Blue Wistaria). Flowers pale blue, in June; a superb climber for any place. Each \$1.00.

**Wistaria Sinensis alba**. The best white variety. Each \$1.00.



Clematis Paniculata

## CLEMATIS

### LARGE-FLOWERING VARIETIES

**Bangholm Belle**. Large and very fine, pure white. Each 50c., per doz. \$5.00.

**Duchess of Edinburgh**. This variety is double. It is fragrant and hardy. Each 50c., doz. \$5.00.

**Fairy Queen**. White, with light lilac bars. Each 50c., doz. \$5.00.

**Gipsy Queen**. Rich, dark purple. Each 50c., per doz. \$5.00.

**Henry**. Pure white, large and remarkably handsome. Each 50c., per doz. \$5.00.

**Jackmanni**. The best known of this popular family. Color, dark, rich, royal purple. Each 50c., per doz. \$5.00.

**Madame Baron Veillard**. Light lilac; a peculiar but fascinating and distinct shade. Each 40c., doz. \$4.00.

**Sieboldi**. Lavender blue, large, strong, vigorous grower. Each 50c., doz. \$5.00.

### SMALL-FLOWERING VARIETIES

**Paniculata** (Japanese Virgin's Bower). This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and even did it not flower at all it would be one of our most desirable vines. The flowers appear in the greatest profusion during August, and continue until late in the fall, are of a white color and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rockwork, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. Strong two-year-old plants. Each 25c., doz. \$2.50.



# HARDY SHRUBS, ETC.

**Amygdalus fl. pl. alba** (Double White-flowering Almond). A beautiful early-flowering shrub. Each 75c.

**Amygdalus fl. pl. rubro.** A variety of the preceding with rose-colored flowers. Each 75c.

**Berberis vulgaris** (European Barberry). A handsome shrub, with yellow flowers, followed in Fall by scarlet fruit. Each 50c.

**Berberis atropurpurea.** A purple-leaved variety of the above. Each 50c.

**Berberis Thunbergii** (Japan Barberry). Of close, compact growth; the flowers come in May, and the fruit becomes ornamental in July, continuing up to Winter time. Each 50c.

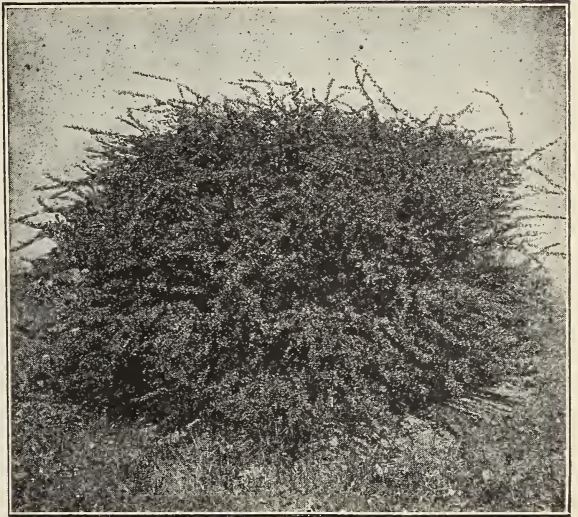
**Calycanthus Floridus** (Strawberry Shrub). Flowers chocolate color; fragrant, like strawberries. Each 75c.

**Cornus Florida flore-rubro** (Red-flowering Dogwood). A variety of Dogwood, having a deep rosy pink-colored flower; the leaves are of a darker green than the old variety; it makes a good, upright bushy growth. Each 75c.

**Cornus Florida pendula** (Weeping Dogwood). Its pendulous habit, large white flowers, scarlet fruit and foliage in the Fall, place it in the foremost rank. Each 75c.

**Cornus alba sanguinea.** Remarkable in Winter for the red color of its branches. Each 75c.

**Cornus sanguinea variegata.** Having very ornamental green foliage, striped with white during the whole season. Each 75c.



Berberis—Thunbergii

**Corylus** (Hazel). A distinct, very ornamental shrub; the leaves are of a deep dark red color, almost black. Each 75c.

**Crataegus alba plena** (White-flowering Hawthorn). Foliage and flowers very ornamental. Each 75c.

**Crataegus coccinea fl. pl.** Flowers double red; very large. Each 75c.

**Cydonia Japonica carnea fl. pl.** (Japan Quince). Flesh-colored double flowers, produced early in Spring. Each 75c.

**Cydonia Japonica rubra grandiflora** (Red Japan Quince). Large red flowers; very showy. Each 75c.

**Cytisus Laburnum** (Golden Chain). Drooping yellow flowers; a handsome small tree. Each \$1.00.

**Deutzia crenata fl. pl. alba.** Flowers double white, tinged with pink. One of the best shrubs in cultivation. Each 50c.

**Deutzia gracilis.** Dwarf, compact; pure white. Each 35c.

**Deutzia Waterii.** A new double white variety. Each 50c.

**Euonymus Americanus.** Shining green foliage, scarlet berries; fine in Fall. Each 50c.

**Euonymus latifolius** (Burning Bush). Vigorous growing; scarlet berries; larger than the preceding. Each 50c.

**Forsythia viridissima** (Golden Bell). The best early-flowering shrub. Each 75c.

**Genista scoparius** (Scotch Broom). Yellow; flowers in May. Each 40c.

**Hibiscus Syriacus atrorubens** (Althea, or Rose of Sharon). Showy purple flowers. Each 35c.

**Hibiscus foliis variegatis.** Variegated foliage; highly ornamental. Each 60c.

**Hydrangea grandiflora paniculata.** Immense white flowers; one of the finest shrubs in cultivation. Each 50c.

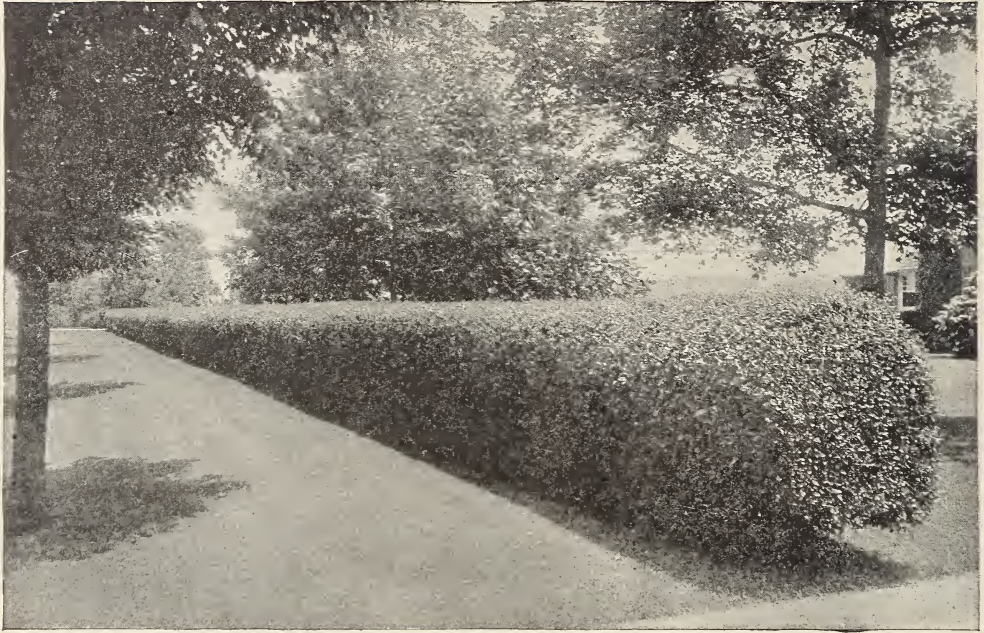
**Hydrangea hortensis.** Blue; very popular. Each 50c.

**Hydrangea Otaksa.** Large rose pink flowers. Each 50c.



Cornus—Flore-Rubro





Privet

**HARDY SHRUBS, ETC.—Continued**

**Ligustrum ovalifolium** (Privet). Stands the sun well, and forms a good bush: the leaves are dark green. Excellent for hedging. Each 50c.

18 inches high.....	\$2.50 per 100
24 " " .....	5.00 " "
30 " " .....	7.00 " "
36 " " .....	10.00 " "

**Lonicera Tatarica** (Upright Honeysuckle). Pink flowers in May; handsome. Each 40c.

**Lonicera Tatarica alba**. A pretty upright shrub; white flowers in Spring. Each 50c.

**Magnolia conspicua**. A Chinese tree, producing large white flowers in Spring. Each \$2.00 to \$5.00.

**Magnolia Soulangeana**. Like above, but flowers are purple and white. Each \$1.50 to \$5.00.

**Philadelphica coronarius** (Mock Orange, or Syringa). Strong-growing; pure white fragrant flowers in June. Each 50c.

**Prunus Sinensis** (Double White-flowering Plum). Very pretty. Each 75c.

**Prunus myrobolana** (Pissardii). A purple-leaved Plum; there is always a rich purple foliage till Autumn. Each 50c.

**Rhus cotinus** (Purple Fringe, or Smoke Tree). A beautiful low-growing tree, covered with dark seed-vessels like a purple mist; very showy. Each 75c.

**Rhus glabra laciniata** (Cut-leaved Sumac). Leaves of large size, deeply cut and drooping gracefully. The foliage is scarlet in Autumn. Each 75c.

**Salisburia adiantifolia** (Maiden-hair Tree). A Chinese tree of slow growth and distinct leaves. One of the most beautiful trees in cultivation. Each \$1.00.

**Spiræa Billardii**. Pink-flowered; a late-blooming species. Each 50c.

**Spiræa prunifolia fl. pl.** (Plum-leaved Spiræa). Double white flowers. Each 40c.

**Spiræa Reevesiana fl. pl.** Clusters of double white flowers early in Spring. Each 50c.

**Syringa vulgaris** (Common Lilac). Purple, sweet-scented flowers. Each 50c.

**Syringa vulgaris alba**. White, sweet-scented; very delicate. Each 50c.

**Syringa vulgaris Persica** (Persian Lilac). Small-leaved; purple flowers of a different shade. Each 50c.

**Viburnum plicatum** (Double Japan Snowball). Distinct and good; of upright growth, with plaited leaves and many heads of pure white flowers. Each 50c. to 75c.

**Weigela amabilis**. Pink flowers; free bloomer. Each 50c.

**Weigela amabilis alba**. White; very showy. Each 50c.

**Weigela variegata**. Beautiful variegated foliage. Each 50c.

**Weigela floribunda**. The flowers are crimson, with projecting white stamens; quite distinct and valuable. Each 50c.

**OUR HARDY FLOWERING SHRUBS ARE ALL TRUE TO NAME**





## SMALL FRUITS

### FOREIGN GRAPE-VINES FOR VINERIES

Strong two-year-old plants. Each \$5.00, doz. \$50.00.

**Alicante, or Black Tokay.** H. C. A large showy black Grape; fine late variety.  
**Black Barbarossa.** H. C. Berries round, very large; a late variety.  
**Buckland Sweetwater.** H. C. Berries round, large; when ripe, of a pale amber; habit vigorous, and vine a good bearer.  
**Canon Hall Muscat.** H. White seedling of Muscat of Alexandria, but liable to crack.  
**Chasselas de Fontainebleau.** H. C. Berries round and large, juicy and sweet.  
**Charlesworth White Tokay.** H. C. Berries oval and large; bunch very large, juicy and rich.  
**Frontignac, White.** H. Berries round, medium size; very rich; a good bearer.  
**Gros Colman.** H. Handsome; berries and bunches enormous; hangs very late.  
**Hamburg, Black.** H. C. Large, sweet and juicy; a well-known and leading variety.

**Lady Downs' Seedling.** H. C. Berries large, oval, firm, sweet and richly flavored. One of the best late black Grapes.  
**Madrasfield Court.** H. Black. Bunches and berries large; very handsome; flavor vinous and true Muscat; a superb Grape of the greatest merit.  
**Muscat of Alexandria.** H. C. Berries large, oval, sometimes varying in size; pale amber when ripe; firm and rich.  
**Muscat Hamburg.** H. Black. An excellent Grape, with the berry and flesh of Black Hamburg, and a fine Muscat flavor; requires heat.  
**Trentham Black.** H. C. Berries oval; large, juicy and rich. A great bearer.  
**West's St. Peter's.** H. C. A late black Grape; keeps well.

P. S.—Those marked H. are suitable for Hot Graperies. Those marked H. C. will grow well in either Hot or Cold Graperies.

### HARDY AMERICAN GRAPE VINES

**Agawam.** One of the most reliable hybrid Grapes; bunches and berries large, dark red, ripens with or soon after Concord; is of peculiar aromatic flavor. Each 50c.  
**Brighton.** Very early, large red; equal to Delaware in flavor and richness. Each 75c.  
**Catawba.** Late, red; somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. Each 30c.  
**Concord.** Early, large, black; tender, pulpy, with a sweet, foxy flavor. Does well everywhere, and is always reliable. Each 50c.  
**Delaware.** Early, small, light red; juicy, with a very soft pulp; very productive, and requires a rich soil. Each 50c.  
**Diana.** Late; reddish lilac, juicy and sweet; very vigorous and very good. Each 35c.  
**Duchess.** Whitish green; berries and bunch of medium size; fine flavor. Each 50c.  
**Eldorado.** A very beautiful Grape, clear golden yellow and of best flavor; ripens 10 days before Concord. Each 50c.

**Elvira.** Medium early; pale green, juicy and sweet. Each 40c.  
**Hartford Prolific.** Extra early, large and very productive. Each 50c.  
**Iona.** Deep reddish bronze; one of the best where it succeeds. Each 50c.  
**Niagara.** Large, white, tender and sweet; bunches very compact; a popular early white sort. Each 50c.  
**Isabella.** Medium early; large purplish black, with little pulp. Each 30c.  
**Lady Washington.** White; bunches and berries quite large and of good flavor. Each 75c.  
**Lindley.** Light bronze, berries medium size; of rich aromatic flavor. Each 50c.  
**Martha.** Very early, large pale yellow; pulpy and very sweet. Each 35c.  
**Merrimac.** Early, large, black; one of the most vigorous and productive. Each 40c.  
**Moore's Early.** Berries large, black; bunches large and very compact. Each 50c.  
**Prentiss.** Bunches large; berries of medium size, yellowish green, sometimes tinted rose color. Each 75c.



Gooseberries

## RASPBERRIES

**Golden Queen.** Large fruit of a beautiful buff or amber color. One of the richest flavored berries. Doz. \$1.00, 100 \$6.00.

**Brandywine.** Fruit bright red, very firm and fine flavored; hardy and very productive. Doz. \$1.00, 100 \$6.00.

**Cuthbert.** Fruit red, large and sweet; very hardy. Doz. \$1.00, 100 \$6.00.

**Gregg.** A new black-cap of the largest size; very productive, and of excellent quality. Doz. \$1.00, 100 \$6.00.

**Loudon.** Fruit very large and firm, of fine rich color and flavor; quite hardy. Doz. \$1.00, 100 \$6.00.

**Miller Red.** Berry as large as Cuthbert; color bright red, and ripening very early; very productive. Doz. \$1.00, 100 \$6.00.

## BLACKBERRIES

**Eric.** Fruit large, firm, sweet and high-flowered; a vigorous grower; perfectly hardy. Doz. \$1.00, 100 \$6.00.

**Kittatinny.** A stout, erect and vigorous-growing kind; fruit large and delicious. Doz. \$1.00, 100 \$6.00.

**New Rochelle, or Lawton.** Fruit very sweet and delicious when well ripened. Doz. \$1.00, 100 \$6.00.

**Wilson's Early.** Very good; large, firm and sweet; hardy and productive, and one of the earliest in fruit. Doz. \$1.00, 100 \$6.00.

## CURRENTS

**Cherry.** A strong growing variety; fruit of the largest size, deep red. Doz. \$1.00, 100 \$6.00.

**Fay's Prolific.** Very large and exceedingly productive; bunches of immense size; a popular red Currant. Doz. \$1.00, 100 \$6.00.

**Red Dutch.** The most prolific and best flavored of the old red varieties. Doz. \$1.00, 100 \$6.00.

**Versailles.** Foreign; vigorous grower; fruit of the largest size, dark red. Doz. \$1.00, 100 \$6.00.

**White Grape.** Best white variety; berry large, beautiful; best quality. Doz. \$1.00, 100 \$6.00.

**Victoria.** Late red; of good quality. Doz. \$1.00, 100 \$6.00.

## GOOSEBERRIES

**Downing.** Pale green; large, prolific and good. Best for both home and market use. Doz. \$1.00, 100 \$6.00.

**Houghton's Seedling.** Small to medium; fruit oval, pale red; very productive, and free from rust. Doz. \$1.00, 100 \$6.00.

**Red Jacket.** The most prolific and most valuable Gooseberry in America; as large as the largest; berry smooth. Very hardy. Quality best, and foliage best of any Gooseberry known. Doz. \$1.50, 100 \$12.00.

## ENGLISH VARIETIES

**Crown Bob.** Large, roundish oval, red, hairy, of fine quality. Each 25c., doz. \$2.50, 100 \$18.00.

**Whitesmith.** Large, roundish oval, yellowish white, nearly smooth, of first quality. Each 25c., doz. \$2.50, 100 \$18.00.

**Industry.** Without doubt the most thoroughly tested and successful of the English varieties. Bush strong, upright, immensely productive. Berries largest size, dark red, excellent quality. Each 25c., doz. \$2.50, 100 \$18.00.



# Fertilizers

## LAWN ENRICHER

This is just the fertilizer to give your lawn that dark green velvety appearance which is so much admired, but, owing to improper treatment, very hard to get. 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$2.25, ton \$40.00. Quantity required, 1,000 lbs. to 1,500 lbs. per acre.

## BONE MEAL

**For General Use.** 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$2.50, ton \$40.00.  
**For Lawns.** This grade of bone is very desirable for use as a top-dressing for lawns in the Fall or early Spring. Ton \$35.00.

## CLAY'S FERTILIZER

14 lbs. \$1.25, 28 lbs. \$2.25, 56 lbs. \$4.00, 112 lbs. \$7.00.

## THOMPSON'S VINE MANURE

28 lbs. \$2.00, 56 lbs. \$3.75, 112 lbs. \$7.00.

## ASHES, CANADA HARDWOOD (Unleached)

Excellent for lawns. In barrels, 200 lbs. \$3.00, ton \$22.00. Larger quantity prices upon application.

## SHEEP MANURE (Pulverized)

Excellent top-dressing for lawns. Can be mixed with soil for greenhouse plants; also a very fine liquid manure. Quantity to acre, 1 to 2 tons, 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$2.00, ton \$30.00.

## ICHTHEMIC GUANO

Valuable manure for chrysanthemums and greenhouse plants. 28 lbs. \$2.50, 56 lbs. \$4.00, 112 lbs. \$7.00.

## SOOT, IMPORTED SCOTCH

An excellent fertilizer for stimulating growth and giving a rich dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. 100 lbs. \$5.00.

## BOWKER'S FOOD FOR FLOWERS

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor; produces rich green growth and profusion of flowers. Small pkg. 15c., large pkg. 25c. By mail, 20c. and 30c.

## NITRATE OF SODA

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds per acre, mixed with wood ashes or land-plaster. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.00.

## TANKAGE

For greenhouses, for gardens, for lawns, for farm.

No odor. No chemicals. No acid.

We guarantee these goods free from any of the objectionable features of manure or filled fertilizers. It is a natural fertilizer and easily applied.

**Directions.**—For outside: Use at rate of 1000 lbs. per acre. For greenhouses: On bench apply 30 lbs. to 300 sq. ft. surface.

**Analysis.**—Ammonia, 3%; phosacid (animal matter), 2¼%; potash, 0.70.

## MAPES' CELEBRATED FERTILIZERS

The highest grade commercial fertilizers, their basis being bone, no rock being used in their composition. All fertilizing constituents, nitrogen, potash and phosphoric acid are strictly high-grade and soluble. Mapes' Catalogue, giving analysis and telling how to use these fertilizers, we mail free on application.

	Per 100 lbs.	Per bag 200 lbs.	Per 2,000 lbs.
Potato Manure .....	\$2.50	\$4.50	\$42.00
Corn Manure .....	2.50	4.50	40.00
Cabbage and Cauliflower Manure.....	2.50	4.50	40.00
Vegetable Manure, for all soils.....	2.75	5.00	44.00
Fruit and Vine Manure.....	2.75	5.00	44.00
Orange and Fruit-Tree Manure.....	2.75	5.00	40.00
Grass and Grain Spring Top-dressing....	2.75	5.00	44.00
Complete Manure, "A" Brand.....	2.50	4.50	40.00
Complete Manure, for general use.....	2.50	4.50	40.00
Complete Manure, for heavy soils.....	2.75	5.00	44.00
Complete Manure, for average soils.....	2.25	4.50	40.00
Complete Manure, for light soils.....	2.75	4.50	44.00
"Cereal" Brand, for farm crops.....	2.00	3.50	32.00

## FERTILIZERS—Continued

**FARMOGERM**

The fertilizing sensation of the year.  
Bacteria produce nodules on the roots of legumes, such as Peas, Beans, Clovers, etc. The nodules are 8% pure nitrates.

Bacteria make nodules; nodules mean nitrates; nitrates mean big crops.

All ready to use simply by moistening the seeds before planting.

Raise the biggest and best crops of Peas, Beans, Sweet Peas, Clovers, Alfalfa or Vetches you ever had.

Improve your land by the use of Farmogerm High-Bred Bacteria which add nitrogen to the soil for future crops.

Alfalfa, the greatest forage crop in the country, can be grown successfully in every section if inoculated with Farmogerm.

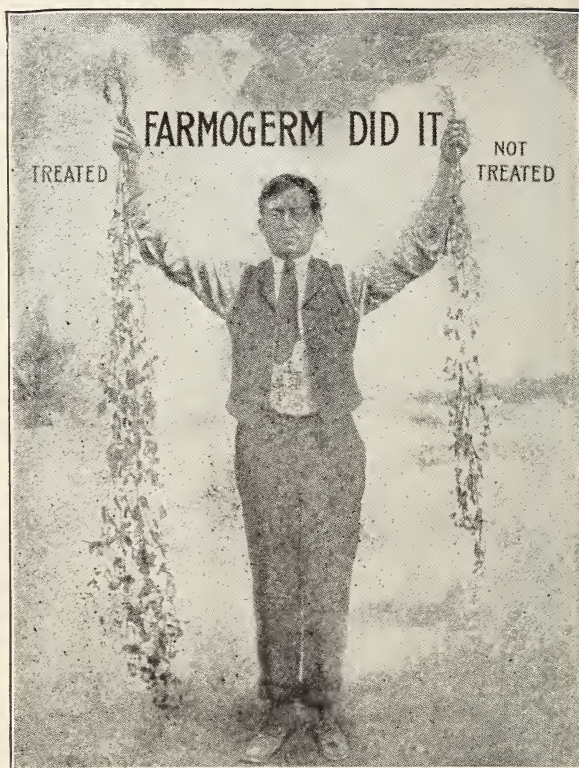
If you use Farmogerm on legumes it is absolutely unnecessary to use any fertilizers that contain nitrogen or ammonia, thereby saving a large amount of money and labor.

Prepared for Clover, Alfalfa, Garden Beans, Garden Peas, Canadian Field Peas, Soy Beans, Cow Peas, Vetch, and all other legumes.

In acre sizes, \$2.00 per acre; in garden sizes, 50c. each.

In ordering, state what legume you wish to plant.

It is impossible to explain this subject fully on a single page of our catalogue. Write for our thirty-two page book.

**BON ARBOR**

A highly concentrated plant food, especially adapted for Lawns, Flower Gardens, Pot Plants and Vegetable Gardens.

1½-lb. package, making 15 gallons, by mail.....\$0.30

1-lb. package, making 30 gallons, by mail..... .55

5-lb. package, making 150 gallons, express extra.. 1.80

Prices on quantities of 50 pounds and upward upon application.

**BON ARBOR NO. 2**

Is an outdoor fertilizer. The materials from which it is derived make it valuable for your vegetable garden and unexcelled for Lawns, Tennis Courts, Pasture Lands or Hay Fields.

*Directions for Using Bon Arbor No. 2:* For top dressing Lawns, Pasture Lands, etc., use from five to seven hundred pounds per acre in early Spring and Fall. For vegetables, Corn, Celery, etc., it may be drilled in at the time of planting or top dressed early in the season. Use from six to eight hundred pounds to acre. Price, \$35.00 per ton. F. O. B. Paterson, N. J.

**RADIX OR 20th CENTURY WORM ERADICATOR**

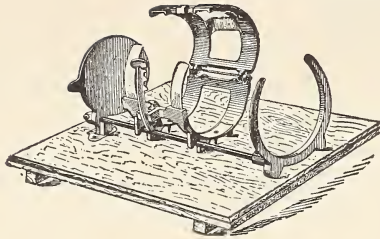
There is no use being troubled with worms in your flower pots, tubs or benches when you can rid them of same in five minutes' time without injury to plants, by using 20th Century Worm Eradicator, the quickest, cheapest and most thorough on the market. It does not only bring them out of the soil, but kills them. 20th Century Eradicator on Lawns, Tennis Courts, Bowling Greens, etc.

*Directions for Using Radix Worm Eradicator:* Dissolve one teaspoonful in 7½ pints of water. Dissolve one ounce in 15 pints of water. Dissolve one pound in 30 gallons of water. For outdoor use choose a mild, damp mist or warm day. Sprinkle the ground sufficient to simply flood the grass. Worms will come up instantly. For greenhouse work use any time in same proportion; will not injure the pot plants. Put up in one pound cans, by mail 65c. Prices on quantities of 50 lbs. and upwards on application.



# INSECTICIDES

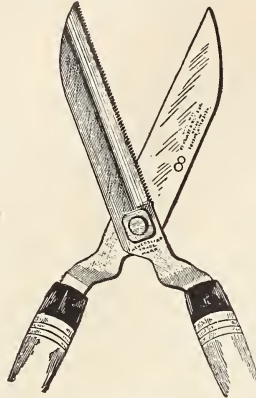
- Aphine.** The insecticide that kills plant lice of every species, without destroying the foliage or the flower. Gal. \$2.50.
- Aphis Punk.** Is composed of nicotine, wood pulp and chemicals. Light with a match at lower end and allow it to burn without flaming. Box of one dozen rolls 60c., case of 12 boxes \$7.00.
- Bordeaux Mixture.** For all fungoid diseases, such as mildew and various rots of grapes, etc. Qt. 50c., gal. \$1.25, 5 gals. \$5.00.
- Bug Death.** Is a non-poisonous powder, extensively used for cabbage and tomato worms, potato and cucumber bug, etc. Lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. \$1.00, 100 lbs. \$7.00.
- Bug Death Duster.** For applying above, 25c.
- Cattle Comfort.** Protects cattle, dogs, etc., from flies, gnats and mosquitoes and other insects. Qt. 45c., gal. \$1.25, 5 gals. \$5.00.
- Copper Solution.** A remedy for grape anthrax and mildew, pear and apple scab, carnation and violet rust. Qt. tin 65c., gal. \$1.50.
- Dalmatian, or Persian Insect Powder.** One of the safest insecticides for all insects. ¼ lb. 15c., lb. 40c.
- Fir-Tree Oil.** For destroying all insects that infest fruit trees and plants, such as mealy bugs, red spider, greenfly, etc. ½ pt. 40c., pt. 75c., qt. \$1.40, ½ gal. \$2.50, gal. \$4.25.
- Fir-Tree Oil Soap.** A formula of the above fir-tree oil, prepared in soap form. ½ lb. tin 25c., 2 lbs. 75c., 5 lbs. \$1.75.
- Flour of Sulphur.** A preventive and cure for mildew on grape vines, rose bushes, etc., in or outdoors. Lb. 10c., 10-lb. lots 60c.
- Gishurst Compound.** A preparation for preventing and destroying red spider, mealy bug, greenfly, etc. Box 50c.
- Hammond's Grape Dust.** A powder especially prepared to kill rot and mildew on grapes, etc. 5-lb. pkg. 35c., 100-lb. keg \$5.50.
- Hammond's Slug-Shot.** Lb. 10c., 5-lb. pkg. 30c., 10-lb. pkg. 50c., 100 lbs. \$4.50.
- Horicum (Hammond's).** A lime, sulphur and salt mixture entirely free from grit. For San Jose scale. One gallon makes 25 by adding sufficient water. Full directions on can. Qt. 40c., ½ gal. 75c., gal. \$1.25.
- Kerosene Emulsion.** For plant lice of any kind, cabbage worm, scale insects on apple, pear and other trees. Qt. 50c., gal. \$1.25, 5 gals. \$5.50.
- Lemon Oil.** For destroying mealy bugs, scale, thrip, red spider, etc. Directions on cans. ½ pt. 25c., pt. 40c., qt. 75c., ½ gal. \$1.25, gal. \$2.25, 5 gals. \$10.00.
- Little's Antipest.** A sure destroyer of all insect pests. Qt. 75c., ½ gal. can \$1.00, gal. can \$2.00.
- Kil-O-Scale.** For destroying San Jose scale on trees, shrubs, etc. Gal. \$1.50, 5 gals. at \$1.35 gal., 10 gals. at \$1.25 gal., 45-gal. barrel at \$1.00 gal. One gal. makes 40 gallons for use.
- "Nico-Fume" Tobacco-Paper Insecticide.** "Nico-Fume" is worthy of the attention of all growers. It is packed in special friction top tin cans thus preventing loss of nicotine by evaporation. Qt. can (24 sheets) 75c., 144 sheets \$3.50, 288 sheets \$6.50.
- Nicoticide.** Fumigating compound. A certain destroyer of all greenhouse bugs. Directions on packages. Pt., sufficient for 32,000 cubic feet, \$2.50. 4 oz. can 70c., ½ pt. can \$1.25.
- Fumigators** for above, 50c.
- Nikoteen Kills the Bugs.** A thorough exterminator of mealy bug, thrip, lice and all injurious insects affecting plant life. Bottle, pt. \$1.50.
- Paris Green.** Unexcelled for the destruction of potato bugs and other insects that eat foliage. Lb. 30c.
- Read's Electric "Worm" Eradicator.** This preparation is especially valuable to gardeners. Bottles, 50c., \$1.00 and \$3.00.
- Rose Leaf Insecticide.** A positive remedy for insects in greenhouses. A strong nicotine solution. Directions on packages. Pt. can 35c., qt. can 60c., gal. can \$1.75.
- "Scalecide."** The latest and best spray for San Jose scale, cottony maple scale and Pear Psylla. It is not poisonous, being simply a mechanical preparation of petroleum oil that instantly mixes with cold water and is immediately ready to apply; 1 gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit bud if applied in late Fall, Winter or early Spring while the foliage is off. Safe and easy to apply. Gal. can \$1.00, 5-gal. can \$3.25, 10-gal. can \$6.00, 50-gal. barrel \$25.00.
- Sulpho-Tobacco Soap.** A positive exterminator for all insect life on plants in the greenhouse. 3-oz. box 10c., ½-lb. box 20c., 1c-lb. box \$3.00.
- Tobacco Dust.** Made from tobacco stems. Lb. 10c., 10-lb. pkg. 65c., 100 lbs. \$3.00.
- Tobacco Dust.** Coarse, for fumigating purposes. 100 lbs. \$3.00.
- Tobacco Stems.** For fumigating plants and destroying insects in hothouses, etc. In bales of 100 lbs. \$1.50.
- Weed Destroyer.** This is the most effectual weed-killer known. In quart jugs sufficient to make 5 gallons of liquid, 50c., in half-gallon jugs, sufficient to make 10 gallons of liquid, \$1.00; in one-gallon kegs, sufficient to make 20 gallons of liquid, \$1.50; in five-gallon kegs, sufficient to make 100 gallons of liquid, \$5.00.
- Whale Oil Soap.** Very effective for scab, green and black fly, mealy bug, etc. Lb. 15c.
- White Hellebore Powder.** For destroying the currant worm, rose slug, etc. ¼ lb. 10c., ½ lb. 15c., lb. 25c.
- Wilson's Plant Oil.** Sure death to scale; dries immediately after application and is harmless to plant life. Pt. can 40c., qt. can 75c., gal. can \$2.00.
- X. L. All Vaporizing Compound.** The most effectual method of fumigating greenhouses. Sufficient for 10,000 cubic ft. \$2.25 bottle; 20,000 cubic ft. \$4.50 bottle. Vaporizing Lamp and Stand, complete, \$1.50.
- X. L. All Liquid Insecticide.** For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider and all insect pests. Pt. 65c., qt. \$1.00, ½ gal. \$1.75, gal. \$3.50.



Asparagus Buncher



Asparagus Knife



Hedge Shear



Horse Boots



Woodason's Bellows

## Horticultural Implements and Garden Requisites

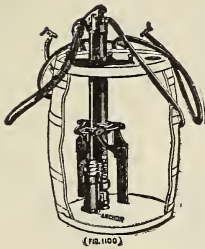
We beg to inform our customers that we are headquarters for Saynor and Cooke's English Tools, and keep a complete stock always on hand.

		Each
<b>Asparagus Knives. American. Straight edge</b>	.....	\$0 35
<b>American. V-shaped</b>	.....	30
<b>English. Saw-toothed</b>	.....	1 50
<b>Asparagus Bunchers. Acme</b>	.....	3 00
<b>Baskets, Rustic Hanging. Made from laurel roots; strong and very durable.</b>		
8-inch	.....Doz. \$8 00	75
9-inch	.....Doz. 9 00	90
10-inch	.....Doz. 11 00	1 00
12-inch	.....Doz. 14 00	1 25
15-inch	.....Doz. 19 00	1 75
<b>Baskets, Orchid. 6-inch</b>	.....	25
8-inch	.....	35
10-inch	.....	45
12-inch	.....	50
<b>Bellows, Woodason's. Small, Powder</b>	.....	1 25
<b>Large, Powder</b>	.....	2 25
<b>Double Cone, Powder</b>	.....	3 25
<b>Small, Liquid</b>	.....	1 50
<b>Large, Liquid</b>	.....	2 25
<b>Bill Hooks. Nottingham</b>	.....	2 00
<b>Yorkshire. No. 2, strapped</b>	.....	3 00
<b>Brushes, Wire Tree. "Minerva." The best steel wire brush on the market for thoroughly cleaning the trunks of trees that may be infested by scale. We can supply same as follows:</b>		
No. 137a. Short hand brush	.....	2 50
No. 150. Short hand, narrow	.....	2 25
No. 160. Half-long	.....	1 25
No. 160. Long handle	.....	2 00
<b>Carnation Supports.</b>		
<b>Two-Ring</b>	.....Doz. 50c., 100 \$3 00	
<b>Three-Ring</b>	.....Doz. 75c., 100 \$4 00	
<b>Dibble, Garden. Small size</b>	.....	35
<b>Large size</b>	.....	50
<b>Flower Pot Brackets. No. 1, for 5-inch pots</b>	.....Doz. \$2 75	\$0 25
No. 2, for 6-inch pots	.....Doz. 3 00	30
No. 3, for 7-inch pots	.....Doz. 3 50	35
<b>Fruit Pickers, French</b>	.....	60
<b>"Perfect." American</b>	.....	40
<b>Forks, Spading. Short handled</b>	.....	\$1 25
Long handled	.....	1 25
<b>Manure. Short handled, 4-tine</b>	.....	85
<b>Hay. 3-tine</b>	.....	75
<b>Ladies' Weeding. Short handle</b>	.....	75
Long handle	.....	1 25
<b>Fumigators. Eureka. No. 1. Holds ½ peck stems</b>	.....	1 50
No. 2. Holds 1 peck stems	.....	2 00
No. 3. Holds 1 bush. stems	.....	2 50
<b>Garden Barrows. Built heavy enough to give good service for years.</b>		
No. 2	.....	4 25
No. 3	.....	5 50
No. 4	.....	6 50
<b>Garden Lines. Best braided, 100 feet</b>	.....	75
<b>Garden Pencils, Wolf's</b>	.....	15
<b>Garden Reels, English. 10-inch</b>	.....	1 00
<b>Gardeners' Gloves</b>	.....Per pair	\$1.00
<b>Glazing Points, Van Reyper's</b>	.....	Per 1000 75c.
<b>Grafting Wax. ¼ lb. 15c., ½ lb. 20c., lb. 35c.</b>	.....	
<b>Grubber, Daisy. English</b>	.....	1 25
<b>Hoes, Draw. Extra quality. 5-inch</b>	.....	45
6-inch	.....	50
7-inch	.....	60
8-inch	.....	75
<b>Hoes, Dutch (English.)</b>		
4-inch	.....	40
5-inch	.....	45
6-inch	.....	50
7-inch	.....	60
8-inch	.....	70
9-inch	.....	80
10-inch	.....	90
<b>Warren. Large size</b>	.....	75
<b>Potato, or Prong</b>	.....	75
<b>Triangle, English</b>	.....	75
<b>Horse Boots. Indispensable for use in cutting lawns. Per set, 4 boots</b>	.....	\$9.00.
<b>Hot Bed Sash, Glazed. 3 x 6, White Pine Sash for 6 x 8 Glass</b>	.....	3 50





Hose Menders



Pump



Pruning Knife



Hose Nozzle



Burlap Mats

Each

Each

**Hose, Garden.** The hose which we offer is of the very best grade of rubber, and is guaranteed by us. If same should prove unsatisfactory through fault of manufacture, we will gladly replace within a reasonable period.

**Tip Top** ..... Per foot 10c.  
**Diamond "R"** ..... Per foot 16c.  
**Ribos.** Our best grade..... Per foot 18c.  
**Electric** ..... Per foot 20c.

**Hose Menders. Jones'**..... Doz. 50c.  
**Cooper's Brass** ..... Doz. 75c.  
**Hudson's.** Box of 6 tubes, 20 bands,  
 1 pair pliers..... 75c.

**Knives, English Budding.**  
 No B. L.....\$150 No. 207 .....\$1 75  
 No. 204 ..... 150 No. 343 ..... 150

**Knives, English Pruning.**  
 No. 187 .....\$125 No. 196 ..... 2 25  
 No. 195 ..... 1 75 No. 312 ..... 1 25

**Knives, Grass Edging, English.** 10-  
 inch ..... 2 00

**Lawn Mowers, Imperial High Wheel.**  
 Ball bearing.  
 14-inch..Net. \$8.00 18-inch .....Net. 10 00  
 16-inch..Net. 9 00 20-inch .....Net. 11 00

**Coldwell's Improved Horse Mowers.**  
 30-in. cut..Net. \$65 00 35-in. cut..Net. 78 00  
 40-in. cut..Net. \$95 00

**Victory. Ball bearing.**  
 14-inch .....\$9 00 20-inch ..... 12 00  
 16-inch .....10 00 22-inch ..... 13 00  
 18-inch .....11 00 24-inch ..... 13 50

**Lawn Rollers, Hand.** Our rollers are  
 smooth on face and aluminum finished;  
 outer edges rounded.

No.	Diameter	Sections	Lbs.	
401	15 inches	2	150	9 50
402	15 inches	3	200	12 50
403	20 inches	2	225	14 00
405	20 inches	1	250	15 50
407	20 inches	2	300	18 50
409	24 inches	2	400	24 50

**Lawn Weeder, "Cleveland"**..... 50

**Mole Traps, Olmsted Improved**..... 150

**English Frame Traps**..... 50

**The Reddick**..... 85

**Mattock.** For grubbing out roots, etc... 1 75

**Mats.** Rye straw ..... 1 75

**Mats for Covering Sashes.** Made of Jute,  
 stitched through, hemmed with canvas,  
 and thickly padded.

Size	Doz.	\$	¢	Doz.	\$	¢
76 x 76 in., Burlap.....	16.00	1	50			
40 x 76 in., Burlap.....	12.00	1	25			
76 x 76 in., Burlap, one side duck .....	24.00	2	25			
40 x 76 in., Burlap, one side duck .....	18.00	1	75			

Pumps.

**Bordeaux Brass Garden Spray Pump.**

The parts are proof against the action  
 of acids and oils.....\$5 00

**"Success" Spray Pump.** Has brass air  
 chamber, and is furnished with the Bor-  
 deaux Nozzle ..... 5 00

**"Pomona" Sprayer.** It is unusually power-  
 ful; fully capable of supplying 4 leads  
 of hose and 8 nozzles. The working  
 parts, including the plunger, glands,  
 valves, valve seat, and strainers are of  
 solid bronze, and are easily removed.

**Outfit C.** With agitator, and one lead of  
 15 feet, 1/2-inch discharge hose, with  
 mistry spray nozzle \$18.75, barrel \$2.50  
 extra.

**Outfit D.** With agitator and two leads of  
 15 feet each 1/2 inch discharge hose, with  
 mistry spray nozzle \$22.00, barrel \$2.50  
 extra.

**Fruitall Spray Pump.** Lighter in weight,  
 smaller in capacity than "Pomona."

**Outfit C.** Sprayer with agitator and one  
 lead 15 feet, 1/2-inch discharge hose, with  
 mistry nozzle \$13.75, barrel \$2.50 extra.

**Outfit D.** Sprayer with agitator, and two  
 leads 15 feet each, 1/2-inch discharge hose,  
 with mistry nozzle \$17.00, barrel \$2.50  
 extra.

**Easy Edging Knife.** A great advancement  
 over the old "half moon" edging tool,  
 from the fact that it not only cuts a  
 clean, straight edge, or "verge" but with  
 the plough-like rear edge turns the cut  
 portion of the sod away from the edge so  
 that it can be easily gathered up. The  
 Easy Edger can also be used for the cut-  
 ting of turf. All one has to do is to re-  
 verse the knife, attach a strong rope  
 around the handle near the knife, insert  
 in sod and have a man draw same along  
 your line the required distance..... 2 00

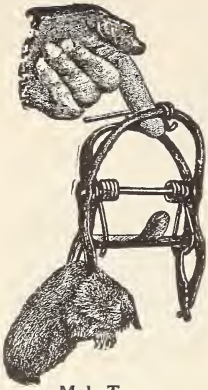
**Mastica.** For greenhouse.....Gallon \$1.25

**Machine.** For applying same..... 1 25

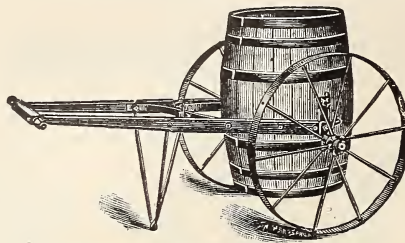
**Putty Bulbs, Rubber**..... 1 00

**Plant Labels.**

Size	Plain		Painted	
	Per 1000	Per 100	Per 1000	Per 100
4 inches	\$0.60	\$0 15	\$0 90	\$0 15
5 inches	90	20	1 25	20
6 inches	1 00	25	1 35	25
8 inches	3 50	50	4 00	50
10 inches	4 00	60	5 00	60
12 inches	4 50	65	5 50	65
3 1/2 inches, copper wired.			2 50	



Mole Trap



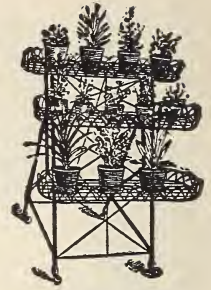
Combination Leaf Rack and Water Barrel



Iron Point Dibble



Solid Steel



Plant Stand

**Combination Leaf Rack and Water Barrel.** Our truck, leaf rack and water barrel combination saves an immense amount of time and hard labor. When once used, it really becomes indispensable. Price, truck and barrel as in cut with 2½-inch tire wheels, \$11.00; with handy cart box, length 37 in. by 23½ in. wide by 8 in. deep, \$3.00 extra; with leaf rack, 42 in. long by 28 in. wide by 21 in. deep, \$5.00 extra. Price, complete with truck, water barrel, box, and leaf rack, \$19.00.

**Plant Stakes. Tapering. Green.**

	Doz.	100
1½ feet.....	\$0 20	\$1 25
2 feet.....	30	1 75
2½ feet.....	40	2 00
3 feet.....	50	3 40
3½ feet.....	60	4 25
4 feet.....	70	5 25
5 feet.....	80	6 00

**Dahlia Poles.**

	Doz.	100
3 feet.....	\$0 75	\$6 00
4 feet.....	1 00	8 00
5 feet.....	1 30	10 00
6 feet.....	1 40	11 00

**Japan Cane Stakes.**

	Doz.	100	1000
5-6 feet.....	\$0 25	\$1 00	\$8 00
6-8 feet.....	50	1 50	12 00

**Raffia for Tying Plants..... Lb. 25c.**

**Rakes, Garden. Best Cast Steel.**

10 teeth.....	\$0 50	14 teeth.....	\$0 75
12 teeth.....	60	16 teeth.....	85

**Rakes, Gravel (Short Teeth).**

12 teeth.....	\$0 40	16 teeth.....	70
14 teeth.....	55	18 teeth.....	85

**Rakes, Wooden Lawn..... 50**

**Reversible Steel Lawn..... 50**

**Saws, English Pruning.**

14-inch.....	\$0 85	20-inch.....	\$1 65
16-inch.....	1 25	22-inch.....	1 85
18-inch.....	1 35	24-inch.....	2 25

**Saws, Double Edge Pruning..... 1 00**

**Scissors.**

**Bow, Pruning. English..... 75c. to \$1 25**

**Grape, or Thinning. Four sizes, \$1.00 to 1 75**

**Flower Gatherers. Four sizes, \$1.00 to 1 75**

**Shears. Hedge, English.**

8-inch.....	\$2 00
9-inch.....	2 25
9½-inch.....	2 50
10-inch.....	3 00

**Hedge, Pruning Notch, English.**

7½-inch (ladies' size).....	2 25
8-inch.....	2 25
9-inch.....	2 50
10-inch.....	2 75

**Shears. Hedge Shears, "Neverslip" (Self-sharpening).**

8-inch.....	\$1 80
9-inch.....	2 25
10-inch.....	2 50

**Hedge, Fly Nut.**

8-inch.....	2 25
9-inch.....	2 50
10-inch.....	3 00

**Grass Border Shears.**

9-inch.....	\$2 75	10-inch.....	3 50
-------------	--------	--------------	------

**Grass Border Shears, with Wheel.**

9-inch.....	3 00
-------------	------

**Branch or Lopping Shears.**

2½ x 27.....	2 25
3 x 31.....	2 75
3¼ x 38.....	3 50

**Slide Pruning, Wood Handle. No. 2**

\$3.50. No. 3.....	3 75
--------------------	------

**French Hand Pruning Shears. Watch-Spring.**

6-inch, nickel (ladies' shears).....	1 50
8-inch.....	1 50
8½-inch.....	1 75
9-inch.....	2 00

**Compton's Reliance, All-Steel Hand Pruning Shear..... 2 25**

**Sheep Shears..... 75c. and 1 00**

**Sickles, or Grass Hooks, English. 50c. to 1 00**

**Scythes, Best English.**

36-inch.....	1 50
38-inch.....	1 75
40-inch.....	2 00

**Snaths for same..... 80**

**Scythe Stones, English..... 15**

**Scythe Rifles..... 15**

**Spud, Garden..... 50**

With weeding hook..... 75

Thistle..... 65

**Spades. Ame's short D handle..... 1 50**

Ame's long handle..... 1 50

**Shovels. Short handle..... 1 50**

Long handle, pointed..... 1 50

Long handle, square..... 1 50

**Ladies' Garden Sets, English.**

27-inch..... 3 pieces.....	Per set, 2 25
36-inch..... 4 pieces.....	Per set, 3 00
45-inch..... 4 pieces.....	Per set, 4 00

**Sprinklers. Scollay..... 1 00**

Angle-Neck..... 1 00

**Lawn Sprinkler.**

Peck Bros.' 4-arm..... 3 00

8-arm..... 3 50

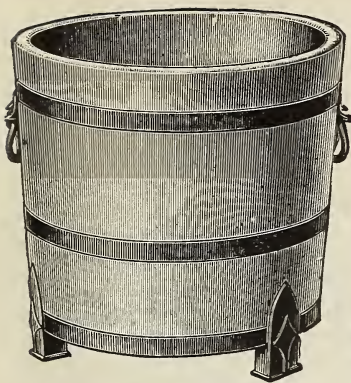
Comet Lawn Sprinkler..... 5 00

Water Witch, with spur to stick in ground..... 75

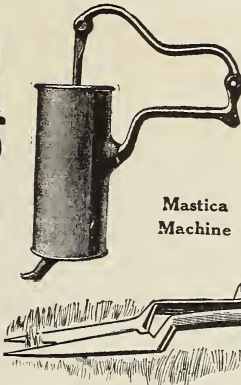
With stand..... 1 25

Maid of the Mist. 3-arm sprinkler.... 1 25





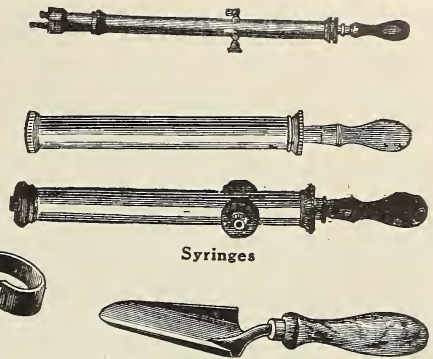
Cedar Plant Tubs



Mastica  
Machine



Grass Shears



Syringes

Solid Steel Socket Shank Trowel

**Syringes (Brass), English.**

	Each
No. 00. Ladies' 12-inch barrel, with a loose rose .....	\$2 25
No. 1½. 16-inch barrel, with 2 fast roses..	5 00
No. 2. 18-inch barrel, with 2 fast roses..	7 00
Reid's patent. 18-inch, with 2 fast roses..	8 00
No. 6. Middle size, 16-inch, with 1 loose rose .....	3 00
No. 8. Full size, 18-inch, with 1 loose rose.	5 00
Knuckle Joint .....	10 00

**Syringes (Brass), American.**

No. 0. 12½-inch barrel.....	2 50
No. 00. 14-inch barrel.....	3 00
No. 2. 14½-inch barrel.....	3 75
No. 3. 18-inch barrel.....	6 00
No. 5. 18-inch barrel.....	6 50

**Thermometers.**

Japanned. 8-inch 35c., 10-inch.....	40
Copper Case. 8-inch 50c., 10-inch.....	75
Metal Scale. 10-inch 35c., 12-inch.....	75
Porcelain Scale. 10-inch \$1.50, 12-inch.	1 75
Self-Registering. 10-inch \$2.50, 12-inch.	3 25
Hotbed (Brass-Tipped) .....	1 75

Tree Pruner. 6-foot \$1.00, 8-foot \$1.25,	
10-foot .....	1 50

**Tree Scrapers. American.**

English .....	75
---------------	----

**Trellis, Fan-shaped. Made of wood; strong and durable.**

	Each		Each
1½ feet .....	\$0 10	4 feet .....	\$0 55
2 feet .....	15	5 feet .....	85
2½ feet .....	20	6 feet .....	1 00
3 feet .....	40	7 feet .....	1 25

**Trowels. These are of English manufacture, and are very strong and durable.**

	Each		Each
5-inch .....	\$0 50	6½-inch .....	\$1 25
5½-inch .....	75	7-inch .....	1 50
6-inch .....	1 00		

**Transplanting, English. 7-inch. Each \$1.00.**

**American Make. Forged Steel. 5-inch**

50c., 7-inch 75c.

**Solid Steel. 6-inch. Each 25c.**

**Transplanting, American. 6-inch 25c., 7-inch 35c.**

**Turfing Irons, or Sod Cutters. Each \$5.00.**

**Watering Pots. With long spout and two copper-faced roses. Highly recommended.**

	Each		Each
4-qt. ....	\$2 25	10-qt. ....	\$2 75
6-qt. ....	2 35	12-qt. ....	3 00
8-qt. ....	2 50		

**Weeders.**

	Each
Excelsior Hand .....	\$0 15
Noyes .....	20
Cleveland .....	50
Hazeltine .....	20
Onion, Three-Cornered .....	25

**Flower Pots, Standard.** We will not be responsible for breakage in transit. Pots are carefully packed and travel at buyer's risk entirely.

	Doz.	100		Doz.	100
2-inch....	\$0 10	\$0 60	7-inch....	\$1 25	\$7 50
2½-inch...	12	80	8-inch....	1 50	10 00
3-inch....	15	1 10	9-inch....	2 00	15 00
4-inch....	35	2 00	10-inch....	2 75	20 00
5-inch....	45	2 75	12-inch....	6 10	40 00
6-inch....	75	4 25			

**Wire Flower Stands.** These stands are very compact, strong and durable. (See cut.)

	Each
One shelf.....10 x 33 inches.....	\$1 50
Two shelves..... 7½ x 30 inches.....	2 25
Three shelves..... 7½ x 30 inches.....	3 00

**Lily Pans, Round.**

	Doz.		Doz.
Height-Width		Height-Width	
5 x 8 in. ....	\$1 00	7 x 14 in. ....	\$4 00
5 x 10 in. ....	1 50	8 x 16 in. ....	8 00
6 x 12 in. ....	2 00	9 x 18 in. ....	12 00

**Square Seed Pans.**

	Doz.		Doz.
Height-Width		Height-Width	
6 x 6 in. ....	\$3 00	10 x 12 in. ....	\$5 00
8 x 8 in. ....	4 00	12 x 12 in. ....	6 00

**Plant Tubs, Cedar.** They are made of Virginia white cedar, painted green, with hoops, handles, and leg castings painted black. Bottoms are perforated and removable.

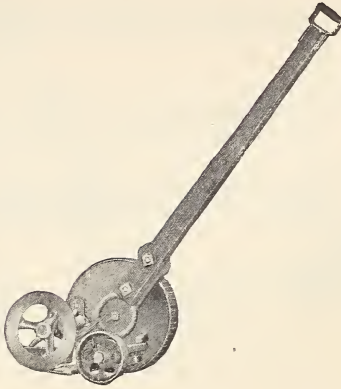
No.	Outside diam.	Stave length	Price
0....	27 inches...	24 inches.....	\$6 00
1....	25 inches...	22 inches.....	5 00
2....	23 inches...	20 inches.....	4 50
3....	21 inches...	18 inches.....	4 00
4....	18 inches...	16 inches.....	3 50
5....	16 inches...	14 inches.....	3 00
6....	14 inches...	12 inches.....	2 50
7....	13 inches...	11 inches.....	2 25
8....	12 inches...	10 inches.....	2 00

**Strong and Durable Palm Tubs.**

No.	Diam. inside	Height	Each
6....	10½ inches...	11 inches.....	\$0 90
5....	11 inches...	10½ inches.....	1 00
4....	12½ inches...	11½ inches.....	1 20
3....	13½ inches...	12 inches.....	1 30
2....	14½ inches...	12 inches.....	1 50
1....	15½ inches...	13 inches.....	1 75

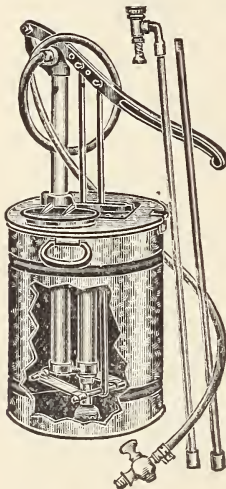
**Union Flower Tubs.**

No.	Diameter	Height	Price
1....	11 inches...	13 inches.....	\$1 00
2....	13 inches...	14½ inches.....	1 20
3....	15 inches...	16 inches.....	1 75
4....	18 inches...	20 inches.....	2 50
5....	21 inches...	34 inches.....	3 00



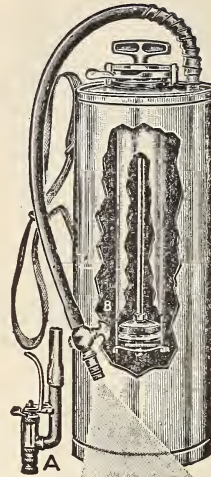
### THE UTICA LAWN TRIMMER

The only free end Lawn Trimmer on the market. Will cut every blade of grass left by a lawn mower close to buildings, fences, shrubbery, trees, flower beds, etc. Does better work in one-third the time it would take with shears or grass hooks. Can be used with one hand; weighs only 12 pounds. strong, well made. Knives keen edged with a 5-inch cut. Price \$3.50.



### THE AUTO-SPRAY NO. 3B. WHITEWASHING AND GENERAL PURPOSE SPRAYER

A powerful machine and capable of the largest operations. Will do a whitewashing job better and quicker than many men working with brushes, and it is also in every respect a perfect all-around sprayer. The tank contains 8 gals., is made of either heavy brass or galvanized iron as ordered. The pump is of heavy brass and fitted with graphite packing, which can be readily adjusted. It is built like a big machine throughout, is convenient of size, and owing to its perfectly flat base will stand firm on any foundation. Furnished complete with 8 ft. of hose, 8 ft. of extension, stop-cock and latest patent Vermorel nozzle. Price, complete, with galvanized tank, \$11.20; with brass tank, \$13.20.



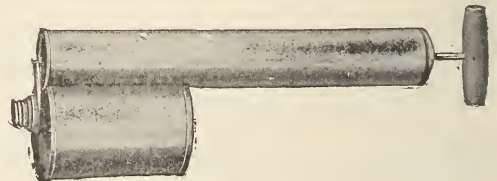
PATENTED.

### AUTO-SPRAY NO. 1.

The only practical compressed air sprayer. For trees, crops, vines, up to five acres of field crops, for disinfectants. The tank is made of either heavy brass or galvanized iron as ordered, and the machine is fully guaranteed by the manufacturers. The pump is large and made of brass. Two pumpings 8 or 12 strokes of the plunger will discharge the contents, 3 gals., under higher pressure than any other knapsack sprayer. We recommend a brass tank—will not corrode, also the Auto-Pop No. 1 as the best shut-off.

#### Prices:

Auto-Spray No. 1 A. Brass tank with stop-cock .....	\$6.75
Auto-Spray No. 1 B. Brass tank with auto-pop .....	7.65
Auto-Spray No. 1 C. Galvanized tank with stop-cock .....	4.50
Auto-Spray No. 1 D. Galvanized tank with auto-pop .....	5.40
Brass 2-ft. extension.....	.45
Brass strainer .....	.90



### HAND ATOMIZERS

All tin .....	Each \$0.50
---------------	----------------

### DAISY SPRAYER

All tin .....	.35
---------------	-----





## Bridgeman's Special Grass Mixture for Permanent Pasture

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper grasses, varieties that have different root formations and different habits and seasons of growth, in order to maintain a rich, close turf throughout the entire season. Timothy should never be used for pasture, because it will not stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent grasses used in our Special Mixture. This Mixture contains over a dozen of the best permanent grasses, both American-grown and imported. All are permanent, and when once established will last indefinitely, if the fertility of the soil is kept up by occasional top-dressing. Owing to the different habits of growth, the grasses grow closer together and form a rich, close turf, covering the soil completely and forming a protection to the roots during hot, dry weather, thereby enabling these grasses to maintain a rich green appearance when Timothy and other grasses are burned up. The thick turf also prevents animals poaching through and destroying the pasture.

**Price per bus. of 18 lbs., \$3.00; 5 bus. lots, \$2.90 per bus.**



## Bridgeman's Special Grass Mixture for Permanent Hay

Although the most widely cultivated hay grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purpose admirably on farms where the soil is suitable and where the usual three and four years' rotation is carried on, yet, there are many other grasses which will yield more profitable returns.

The grasses used in this Mixture recover quickly after the hay crop is cut, and yield either a second crop or pasture in the greatest abundance during the Summer and Fall months. Within a few days after cutting, their rich green appearance as compared with Timothy is a desirable feature, especially in fields close to the house, as it gives a park-lawn effect to the surroundings.

**Price per bus. of 18 lbs., \$3.00; 5 bus. lots, \$2.90 per bus.**



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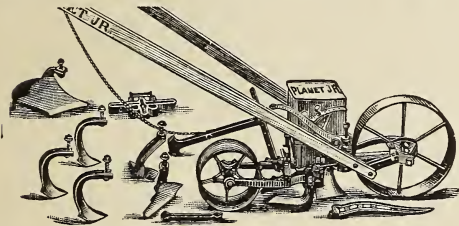
# "PLANET JR." FARM AND GARDEN TOOLS

Space will not permit our showing and describing all the "Planet Jr." tools, but we will send a fully illustrated catalogue, free for the asking, to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. In sending your orders to us you can rely on getting bottom prices.

## No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow.

PRICE, COMPLETE, \$11.00; AS A SEEDER ONLY, \$9.00.

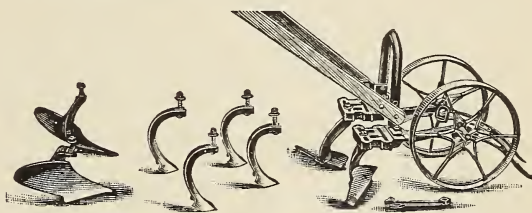
This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, a rake and a plow. It holds three pints, sowing in continuous rows or dropping in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.



## No. 12 Double Wheel Hoe, Cultivator and Plow.

PRICE, - - \$7.00

This tool will do the work of six to ten men with ordinary hand hoes, and is the best machine made for all who raise onions or garden vegetables on an extensive scale. The wheels can be set at four different distances apart; the frame at three different heights; handle adjustable; arch of steel and extra high, and all the tools are of tempered and polished steel. The leaf guards allow cultivating large plants such as beets, carrots, parsnips, beans or peas. We can heartily recommend it.



## No. 16 Single Wheel Hoe, Cultivator, Rake and Plow.

PRICE, - - - \$5.85

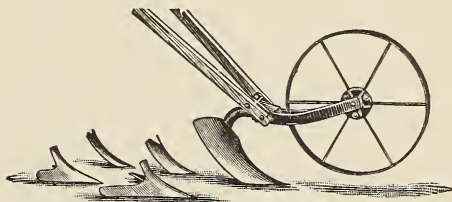
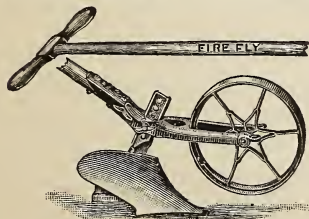
This latest and best single wheel hoe combines lightness, great strength, variety and adjustability of tools. The rakes and cultivator teeth, in combination with the hoe and plow, enable the operator to perform almost every variety of work either in field or garden. The wheel is 11 inches high, with broad face; frame

changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. It is the best single wheel hoe we know of.

## Farmers' No. 19 Single Wheel Hoe, Cultivator and Plow.

PRICE, - - - \$3.75

This new and attractive implement is especially designed for the farmer's garden work, though it offers to every one with either field or garden a cheap and effective tool for all hand-wheel hoe operations. The wheel is extra high, the wheel arms are steel, and the frame attached so that the height of the handles may be readily changed to suit man or boy. All the attachments are tempered and polished steel. Strength, variety of tools and cheapness are its great virtues.



## The "Fire-Fly" Garden Plow.

PRICE, - - - \$2.35

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in plowing up the scratching yards. The mold board is of tempered and polished steel; the depth is quickly changed.





RICKARDS BROS. NEW HEAD LETTUCE SEE PAGE 2



RICKARDS BROS. BALL OF SNOW CAULIFLOWER SEE PAGE 2